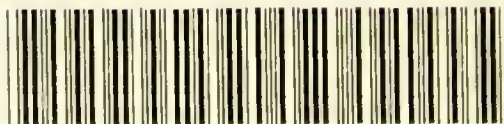


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THE INTERNATIONAL
SCIENTISTS' DIRECTORY.

CONTAINING

THE NAMES, ADDRESSES, SPECIAL DEPARTMENTS OF STUDY, ETC.,
OF AMATEUR AND PROFESSIONAL NATURALISTS,
CHEMISTS, PHYSICISTS, ASTRONOMERS,
ETC., ETC.,

IN AMERICA, EUROPE, ASIA, AFRICA, AND OCEANICA.

COMPILED BY

SAMUEL E. CASSINO.



Boston, U. S. A.:
S. E. CASSINO, PUBLISHER
1882.

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INTRODUCTION.

LITTLE need be said in regard to the American portion of the Directory. A new feature has been adopted in printing the name of the State at the end of the line, in bold-face type. This has been done to meet, as far as possible, the demands of those who desire the names arranged by States. All parties in the United States and Canada, who have been heard from since the issue of the last Directory have an asterisk [*] affixed to their address. Other names are undoubtedly correct, but in choosing correspondents it will be best to give those who have taken the trouble to return their blanks the preference, as it may indicate a deeper interest in their specialties. A capital "C." following the department of science indicates that the person has a collection; and "Ex." that he desires to increase his collections by exchanging. An absence of these may be taken as indicating that correspondents are not desired. Information respecting people whom we have not heard from is especially desired, as many names not marked with an asterisk [*] will be dropped from a future edition, unless we have some evidence that they are still alive, and at the address given. Any suggestions calculated to increase the usefulness of the work will be thankfully received and carefully considered.

The foreign countries are arranged alphabetically under America, Europe, Asia, Africa, and Oceanica. The index will be found convenient when correspondents in any particular locality are desired. We hope the foreign department will be considered as a "first proof" of what we wish to make the next edition. As no work of the kind has been made before, the difficulty of obtaining correct addresses was very great. It is impossible that there should not be many errors and omissions of important names, but if the friends of the work will send us corrections of such errors as they may detect, and lists of

names omitted, it will help greatly in making the next edition more complete. Absolute perfection can hardly be expected in a work of this kind.

A considerable lack of uniformity will be noticed in some countries, part of the addresses being given in French and some in German. In all cases we have given the name in whichever language it was reported to us. The endeavor has been to give them in such a manner that communications will reach their destination, and to this end most of the towns and cities, as well as other portions of the address, are given in the native language. No names have been inserted unless received from sources supposed to be reliable. Many have been in direct communication with the editor. Great difficulty has been found in deciphering the writing, and in some few cases it was found to be quite impossible. Too much care can not be taken in this respect, and when convenient the name and address should be sent in printed form.

In the appendix will be found many valuable names which arrived too late for the body of the work. In a few cases where changes in address occurred after the book had gone to press, the corrected address is given in the appendix.

Much of the work on the volume has been done by Miss A. E. Ordway, who has spared no pains to make it accurate. To Mr. J. Ritchie, Jr., belongs the credit of completing the list of Astronomers.

We desire to extend our sincere thanks to a host of friends at home and abroad, who, at much expense of time and trouble, have prepared large and valuable lists, but to mention even their names would require several pages.

Boston, Nov. 1881.

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ABBREVIATIONS.

Acad., Academy.	Ex., Exchange.
Agric., Agriculture.	Fla., Florida.
Ala., Alabama.	Ga., Georgia.
Am., American.	Gen., General.
Anat., Anatomy.	Geog., Geographical.
Analyt., Analytical.	Geol., Geology.
Anth., Anthropology.	Held., Helderberg.
Antiq., Antiquities.	Hemipt., Hemiptera.
Arach., Arachnida.	Herpetol., Herpetology.
Arch., Archaeology.	Histol., Histology.
Ariz., Arizona.	Hort., Horticulture.
Ark., Arkansas.	Hymenop., Hymenoptera.
Ast., Astronomy.	Ia., Iowa.
Ass., Assistant.	Ichth., Ichthyology.
Biol., Biology.	Ill., Illinois.
Bot., Botany.	Ind., Indiana.
Bryol., Bryology.	Invert., Invertebrates.
C., Collection.	Inorg., Inorganic.
Cal., California.	Inst., Institute.
Carab., Carabidæ.	Kan., Kansas.
Carb., Carboniferous.	Ky., Kentucky.
Ceram., Cerambycidæ.	L., Lower.
Chem., Chemistry.	La., Louisiana.
Cicind., Cicindelidæ.	L. & F. W., Land and Fresh
Cin., Cinnamati.	Water.
Col., Colorado.	Lepid., Lepidoptera.
Coleopt., Coleoptera.	Lithol., Lithology.
Coll., College.	Mam., Mammalogy.
Comp., Comparative.	Mass., Massachusetts.
Con., Conchology.	Math., Mathematics.
Conn., Connecticut.	Md., Maryland.
Crypt., Cryptogamic.	Me., Maine.
Cryst., Crystallography.	Med., Medical.
Cur., Curator.	Meteo., Meteorology.
D. C., District of Columbia.	Met., Metallurgy.
Del., Delaware.	Mic., Microscopy.
Dept., Department.	Mich., Michigan.
Devon., Devonian.	Miu., Mineralogy.
Dipt., Diptera.	Minn., Minnesota.
Dist., Distribution.	Miss., Mississippi.
D. T., Dakota Territory.	Mo., Missouri.
Econ., Economic.	Moll., Mollusks.
Elect., Electricity.	Mon., Montana.
Emb., Embryology.	Mus., Museum.
Ent., Entomology.	Nat. Hist., Natural History.
Esp., Especially.	N. C., North Carolina.
Eth., Ethnology.	Neb., Nebraska.
Ethnog., Ethnography.	Neuropt., Neuroptera.

Nev., Nevada.
 N. H., New Hampshire.
 Niag., Niagara.
 N. J., New Jersey.
 N. M., New Mexico.
 N. Y., New York.
 O., Ohio.
 Obs., Observatory.
 Oöl., Oölogy.
 Opthal., Ophthalmology.
 Ore., Oregon.
 Org., Organic.
 Orn., Ornithology.
 Osteol., Osteology.
 Paleo., Palæontology.
 Pathol., Pathological.
 Penn., Pennsylvania.
 Phæn., Phænogamic.
 Philol., Philology.
 Phil., Philosophy.
 Photog., Photography.
 Phys., Physics.
 Piscol., Piscology.
 Prof., Professor.
 R. I., Rhode Island.
 S. C., South Carolina.

Sec., Secretary.
 Sci., Science.
 Sil., Silurian.
 So., Southern.
 Soc., Society.
 Sp., Species.
 Spec., Specimen or Specialty.
 Strat., Stratigraphical.
 Surv., Survey.
 Syst., Systematic.
 Tax., Taxidermy.
 Tech., Technical, Technology.
 Tenn., Tennessee.
 Tex., Texas.
 U., Upper.
 Univ., University.
 Va., Virginia.
 Vasc., Vascular.
 Veg., Vegetable.
 Vert., Vertebrates.
 Vt., Vermont.
 Wis., Wisconsin.
 Wash. T., Washington Territory.
 W. T., Wyoming Territory.
 W. Va., West Virginia.
 Zoöl., Zoölogy.

THE

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UNITED STATES AND CANADA.

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K.

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 CARVILLO, M., Engineer, Leon.*
 CASTILLO, ANTONIO DES, City of Mexico. *Geol., Paleol.**
 CERVANTEZ, FAUSTINO, Calle de la Esampa, 2, Morclos.*
 CHICO, DR. JESUS, Hospital Guanajuato. *Hygiene.**
 CHIZARO, M. M., Flacotalpam. *Bot.*
 CONTORRAS, MANUEL, Colegio del Estado, Guanajuato. *Ast.**
 CONTRERAY, JUAN N., Guanajuato. *Mining Engineer.*
 CRESPO, GILBERTO, City of Mexico. *Min.*
 CUBAS, ANTONIO G., Mexico,
 DONDE, R. JUAN, Prof. Pharm., Chem. and Nat. Hist. Calle de los Rosados, No. 48. Merida, Yucatan. *Bot., Zool., Ent. : Coleopt., Orn., Chem. C. Ex.**
 DUGES, ALFREDO, Guanajuato. *Zool., Bot.**
 DUGES, EUGENE, Guanajuato. *Entomology.**
 FERNANDEZ, VINCENTE, Prof. de Farmacio, Colegio del Estado. Calle del Cerczo, Guanajuato. *Meteo. C. Ex. Mexican birds for those of China and Australia.**
 FINCK, HUGO, Cordova. *Arch., Bot., Geol.**
 FLORES, REYES G., Guadalajara. *Bot.*
 GARAY, DR. FIBUSCIO, Colegio del Espado, Guanajuato. *Metal.**
 GARCIA ICAZBALCETA, JOAQUIN, Mexico.
 GLENNIE, FRANCESCO, Guanajuato.*
 GONZALA, J. ELEUTERIO, Monterey. *Bot.*
 GONZALEZ, JESUS, City of Mexico. *Bot.*
 GUTIERREZ, JOSÉ MA., Ameca. Talisco. *Bot.*
 HEINEMANN, DR. C., Vera Cruz. *Physiol.**
 HERRERA, ALFONSO, Escuela Nacional Preparatoria, 6 2. Calle de S. Juan, 4, Mexico. *Bot.**
 HUAUEUSA, FRANCISCO F., Botica de San Francisco. Morelia. *Pharmacy, Chem.**
 IDAENZ, JOAQUIN, Mem. Nat. Hist. Soc., Puebla. *Bot.*
 LANDERO, CARLOS DE, Guadalajara. *Min.*
 LAZO DE LA VEGA, J. M., City of Mexico. *Bot.*
 LEON, MIGUEL VELAZQUES DE, M. E., Stacionda de Pabellon Aguas Calientes. *Mining, Agriculture.* Can procure silver, copper and lead ore samples.*
 LOBATO, FLAVIO, Guanajuato. *Min.*
 LOPER, CARLOS M., Aguas Calientes.
 LOPEZ, DR. FRANCISCO, Calle 63, Morelos. *Meteor.**
 MARIANO LEAL, LEON E. DE, Guanajuato. *Chem., Meteor. C. Ex.* Has meteorological data for three years.*
 MÉDICO, PARAMO, Mexico. *Meteor.**
 MENDIVIL, CIVILO GOMEZ, Lagos. *Agric.*
 MENDOZA, GUMESINDO, City of Mexico. *Bot.*
 MONROY, PEDRO L., San Luis Potosi. *Min.*
 MORENO, ANICETO, Orizaba. *Bot.**

- MURO, LUIS, Colegio del Estado, Guanajuato. *Min.*
 NAVIA, SEVERO, Guanajuato. *Min.**
 OCHOA, JUAN, City of Mexico. *Min.*
 OLIVA, SABINO, Guadalajara. *Bot.*
 OROZCO, LABBO, Guanajuato. *Min.**
 PEÑAFIEL, ANTONIO, Sec. Nat. Hist. Soc., City of Mexico. *Bot.**
 PÉREZ, LÁZARO, Guadalajara. *Bot.*
 PEZA, JUAN DE DIOS, Mexico.
 PIMENTEL, FRANCISCO, Mexico.
 PUENSE, FELICIANO G., Botica de Yd. Morelos. *Pharmacy.**
 QUIJANO, FIACRO, Mazatlan. *Bot.*
 RAMÍREZ, JOSÉ, City of Mexico. *Bot., Zool.*
 RAMÍREZ, SANTIAGO, City of Mexico. *Mining Engineer.**
 RAMOS, JOSÉ, City of Mexico. *Bot.*
 REYES, MANUEL O., City of Mexico. *Bot.*
 ROCHE, IGNACIO, Calle Sopena, Guanajuato.*
 ROMERO, CARLOS, Guanajuato. *Math., Geol.**
 SALGAD, DR. FRANCISCO, Colegio del Estado, Guanajuato. *Palæo.**
 SANCHEZ, JESUS, City of Mexico. *Zool.*
 SANTIBANOS, DR. ABRAHAM, Colegio del Estado, Guanajuato. *Anat.**
 SAURI, RICARDO, M. D., Merida, Yucatan. *Ent.*
 SCHAFFNER, DR. J. GUILLERMO, San Luis Potosi. *Bot., Nat. Sciences.*
 C. Ex. Has over 1000 species of plants.*
 SAGURA, JOSÉ, City of Mexico. *Bot.*
 SILVA, J., Zacatecas. *Geol.**
 SOCKET, SHERMAN G., Corralitos. *Metal.**
 SUMICHRIST, PROF., Tehuantepec. *Bot.**
 TENA, DR. MIGUEL, Botica de Guadalupe, Catarinaz, 16, Morclia. *Bot.*
 C. Ex.*
 TONEL, JEAN, Cordova. *Bot.**
 URBINA, MANUEL, City of Mexico. *Bot.*
 VELASCO, JOSE MA., City of Mexico. *Zool., Bot.*
 VERNANDEZ, VICENTE, Guanajuato. *Min.*
 VILLADA, MANUEL, Nat. Museum, City of Mexico. *Bot., Zool.**
 WADGYMAR, L. A., Mexico City. *Zool., Orn., Bot. C. Ex.**
 YTURBIDEID, DR. LUIS, C. de Zarte 2, Morelos. *Surgery.**
 YARATE, FRANCISCO P., Zacatecas. *Mining.**
 ZIMENEZ, FRANCISCO, Colegio del Estado, Guanajuato. *Phil.**

NEWFOUNDLAND.

- SOMERVILLE, BEVERLY R., M. D., Old Perlican. *Medicine, Arch., Gen. Antiq., Ethnol.**

NICARAGUA.

- CALDERON Y ARANA, SALVADOR, Leon.*
 CLAY, T. H., Matagalpa.
 DOWNING, DR. ALEX. A., Granada. *Anth. Ex. for any kind of specimens new to Nicaragua.**
 FLINT, EARL, Rivas. *Antiquarian.**
 HARPER, HENRY, Granada. *General Science.**
 HENRY, WILLIAM, Granada. *Reptiles.**
 JANSON, E. M., Las Lajas, Chontales. *Ent.*
 LEVY, PAUL, Grenada. *Bot.*
 MORAZAN, F., Chinandega.*

WEST INDIES.

ANTIGUA.

NICOLSON, DR., Antigua. *Bot.*

BARBADOES.

GODING, DR. FRANÇOIS, Harmony Hall, Bridgetown. *Bot.**
 WEBB, REV. T. W., Bishop of Barbadoes.*

BERMUDA.

PENISTON, ANNIE M., The Flats. *Moll. C. Ex. Shells of Bermuda for those of other localities.**

CUBA.

AGUILERA, CAYETANO, Rue O'Reilly, 42, Havana.*
 AGUILERA, MANUEL ANTONIO, Rue O'Reilly, 42, Havana.*
 AGUIAR, MAURICIO ALFONZO Y, Ingenio demolido, Santo Cristo. *Lepidoptera. C.**
 ARANGO, DR. RAFAEL, Acosta 28, Havana. *Malacology. C. Ex. shells.**
 BLAIN, JOSÉ, San Cristobal. *Bot.*
 CABRERA Y MARTINEZ, JOSÉ, Santa Maria del Rosario. *Lepid.*
 FERNANDEZ, DR. JOSÉ SANTOS, Calle del Prado, 3, Havana.*
 GUNDLACH, JUAN, Ingenio Fermína, Bemba. *Mam., Orn., Herpet., Con., Ent. C.**
 LACHAUME, JULES, Dir. Garden, Havana. *Bot.*
 MARTINEZ, JOSÉ CABRERA, Ciudad de Santa Maria del Rosario. *Lepid. C. Ex.**
 MORALES, DR. SEBASTIAN A. DE, Calle de Verlarde, 5, Matanzas. *Bot.*
 PICHARDO Y PICHARDO, GABRIEL, Havana.
 POEY, DR. PHILIP, Rue San Nicolas, 96, Havana. *Ichth.**
 PRESAS, J. MANUEL, Matanzas. *Bot.*
 REINOSO, FERNANDO, Calle de las Animas, 135, Havana.*
 RUIZ MELO, ERNESTO, Havana.
 SAUVALLE, FRANCISCO A., Havana. *Bot.*
 VILARO, DR. JUAN, Rue Reina, 40, Havana.*

DOMINICA.

NICHOLLS, HENRY ALFRED ALFORD, M. D., M. R. C. S., Dominica. *Nat. Hist., Zool. C.**

GUADELOUPE.

BONAME, P., Dir. Agric. Station, Pointe à Pitre. *-Bot.**

JAMAICA.

BOWREY, JAMES JOHN, F. C. S., F. J. C., Kingston. *Chem.**
 BRENNAN, J. F., District Eng. Office, Kingston. *Photography, Bot. plants and scenery.**
 BÜRGER, H. J., Kingston. *Min., Con.**
 FIDDES, DR. ALEXANDER, Kingston.

- HART, JOHN HINCHLEY, Supt. Botanical Dept., Government House. *Bot.*,
Veg. Physiol. C. Ex. Complete sets of Jamaica ferns, wanted,
 Brazilian.*
- MORRIS, DANIEL, M. A., F. G. S., Dir. Bot. Dept., Jamaica. *Bot.* C.
 Ex. Valuable seeds and economic plants desired in ex. for similar
 produce from the Tropics.*
- NEWTON, HON. ED., C. M. G., Kingston. *Orn.**
- NOCK, W., Supt. plantations, Cinchona. *Bot.*, *Ferns.**
- SYME, G., Supt. Castleton Bot. Gardens, Castleton. *Bot.**
- PLUMMER, C. H., Kingston. *Orn.*

MARTINIQUE.

- BELANGER, CH., Dir. Colonial Gardens, St. Pierre. *Bot.**

PORTO RICO.

- ALFAU Y BARALT, ANTONIO, San Juan. *Coleopt.*, *Lepid.**
- GUILLERNA, CÉSAR DE, Ingeniero de Montes, San Juan. *Bot.**
- STAHL, DR. AUGUSTIN, Bayamon.*
- VASCONI, DR. ANGEL, Ingeniero de Minas, San Juan. *Min.*, *Geol.*,
*Palæo.**

ST. THOMAS.

- CALDERON, H. CHARLES, St. Thomas. *Bot.*
- EGGERS, H. F. A. BARON, St. Thomas. *Bot.*

SAN DOMINGO.

- DEHOUX, DR. J. B., Dir. Med. Sch., Port-au-Prince. *Bot.**
- DROIT, PROF. J., Medical School, Port-au-Prince. *Bot.**

SANTA CRUZ.

- DAHL, CHRISTIAN, Santa Cruz. *Bot.*

TRINIDAD.

- CORT, DR. J., Port of Spain. *Bot.**
- FENDLER, AUGUSTUS, Port of Spain. *Bot.*, *Met.**
- GUPPY, J. LECHMERE, Trinidad.
- MARSHALL, REV. T. A., M. A., Goleonda Estate, near San Fernando. *Ent.*
- PRESTOE, HENRY, Botanic Garden, Port of Spain. *Bot.**
- SONGER, T. B., Botanic Garden, Trinidad.

SOUTH AMERICA.

ARGENTINE REPUBLIC.

- ARATA, PROF. DR. PEDRO R., Buenos Ayres.
 ARRIBALZAGA, DR. ENRIQUE LYNCH, Buenos Ayres. *Diptera*.
 BARROWS, W. B., Concepcion del Uruguay. Prof. Nat. Hist. and Chem. Government College.*
 BERG, PROF. CARLOS, Buenos Ayres.*
 BOLLAERT, CHARLES W., Rosario.
 BURMEISTER, DR. CARL H. C., Dir. Nat. Mus., Buenos Ayres.*
 CARULLA, FACUNDO, Buenos Ayres.
 CARVAJAL Y RUEDA, BASILIO. Calle de Moreno, 196, Hotel del Sur, Buenos Ayres.*
 DÖRING, DR. ADOLF, Cordova. *Moll*.
 GALLEGOS Y SARDINA, VENTURA, Mendoza.*
 HIERONYMUS, PROF. G., Cordova. *Botany*.
 HOLMBERG, EDUARDO, Calle Cerrito, 424, Buenos Ayres. *Ent.* especially *Arachnida*.
 LAMAS, ANDRÉS, Buenos Ayres.*
 LISTA, RAMON. C. de la Reconquista, 93, Buenos Ayres.
 LÖRENZ, DR. PAUL GÜENTHER, National College, Concepcion del Uruguay. *Bot. Flora. Phytogeography of Argen. Repub.* C.*
 MAXWELL, DAVID, Buenos Ayres.
 MITRE, GEN. BARTOLOMÉ, Buenos Ayres.
 MORENO, F. P., Buenos Ayres. Palæo.*
 PERKINS, W., El Gran Chaco.
 QUESADA, VICENTE, Buenos Ayres.
 SPEGARZINI, DR. CARLOS, Cabinet Nat. Hist., Buenos Ayres. *Micology*.
 THORNE, JOHN M., Cordova. *Ast.**
 ZE CALLOS, ESTANISLAO S., Rue du Peron, 23, Buenos Ayres. *Geog., Arch., Anth., Geol.* C.* Ex. books and maps for Geographical maps of N. America.

BOLIVIA.

- CAMPERO, GEN., Sucre.
 GAMUCIO, GIL DE, Cochabamba.
 GUTIERREZ, JOSE R., La Paz.

BRAZIL.

- AUSTIN, RICHARD, Rio Janeiro.
 BOM-RETIRO, PEDREIRA, VIZCONDE DE, Rio Janeiro. *Geog., Ethnol.**
 CAPANEMA, DR. L. S. DE, Consul, Rue de San Leopoldo, 1, Rio Janeiro. *Bot.**
 CARVALHO, DR. PEDRO A. DE, Dir. Hospital Misericord, Rio Janeiro.
 GLARION, DR., Dir. Public Gardens, Rio Janeiro. *Bot.**
 HOMEN DE MELLO, DR. FRANCISCO IGNACIO M., Baron de, Rio Janeiro. *Geol., Ethnol.**
 LACERDA, ANTONIO DE, Bahia. *Ent., Min.* C.*
 LADISLAO, NETTO, Dir. Imp. Mus. Rio Janeiro. *Bot.**
 LIAIS, Dir. Imp. Obs., Rio Janeiro.
 LÖFGREN, ALBERTO, Morton College, San Paulo. *Bot., Algology*: F. W. *Alga.* C. Ex.*
 MAGALHAES, DR. J. V. C. DE, Rio Janeiro. *Geog., Ethnol.**
 NEAVE, DR. JOHN, Rua de Principe, 14, San Paulo. *Mycol.**

- PUIGGARI, DR. JUAN T., Apiahy, San Paulo. *Cryptogamia: Gramineæ, Algæ and Mosses. C. Ex.**
 REGNEN, DR. A. F., Caldas, Minas Geraes. *Bot.,**
 RIBEIRO, JULIO, Morton College, San Paulo. *Philol.**
 RINGGANI, JUAN T., Apiahy, San Paulo. *Cryptogamia.**
 RIO BRANCO, J. M. DA SILVA, Rio Janciro. *Geog., Ethnol.**
 SEQUEIRA, LUIS A., Belgian Consul, Pernambuco.*
 SOUZA, FONTES, Prof. Dr., Rio Janeiro. *Geog., Ethnol.**
 TOOTAL, ALBERT, Rio Janciro. *Anth.*
 WILSON, A. H., Pará.

BRITISH GUIANA.

- JENMAN, G. S., Government Botanist, Georgetown, British Guiana. *Bot.**

CHILI.

- AMUNÁTEGUI, MIGUEL LUIS, Santiago.
 BARROS ARANA, MANUEL, Santiago.
 HUIDOBRO, CHARLES G., Santiago.
 LEYBOLDT, FRIEDRICH, Santiago.
 MATTA, WILLIAM, Santiago.
 REED, EDWYN C., Calle Collegia, Valparaiso.
 SÉVE, ED., Valparaiso.

ECUADOR.

- DESTRUGE, DR., Guayaquil.
 FLORES, A., Quito.
 GOMEZ VALDEZ, C., Guayaquil.
 HERRERA, P., Quito.
 LARREA, MANUEL ANGEL, Quito.
 MATOVELLE, JULIUS, Cuenca.

PERU.

- CHACALTANA, CESARE, Lima.
 DIBOS, FELIX, Lima.
 PASAPERA, MANUEL S., Lima.
 SANCHEZ, HIPÓLITO, Arequipa.
 MACEDO, MARIANO, Lima. *Arch.*
 MENDIBURN, GEN. MANUEL DE, Lima.
 MESA, PIO B., Cuzco. *Arch.*
 BARRANCA, JOSE S., Lima. *Arch., Nat. Hist.*

URUGUAY.

- †ARTEAGA, RODOLFO DE, Esq. Assoc. M. Inst. C. E., Montevideo. Carc of
 W. B. Cranwell, Esq., 4 Finsbury St., London E. C., England.*
 BARRIAL POSADA CLEMENTE, Montevideo. *Min., Geol., Palæo.**
 MAGARINOS CERVANTES, MAETO, Montevideo.

U. S. OF COLOMBIA.

- PEREZ, LAZARO MARIA, Bogotá.
 ZELTNER DE, M. A., Panama.

VENEZUELA.

- ACOSTA, CECILIO, Caraccas.
 ERNST, A., Caraccas.

EUROPE.

AUSTRO-HUNGARY.

- ABERLE, PROF. DR., Bot. Gar., Salzburg. *Bot.*
 ABICH, GUILLAUME G., Vienna. *Min.*
 ABT, DR. ANTON, Ord. Prof. der Physik an der K. Ung. Franz-Josef Universität, Klausenburg, Hungary. *Physics.* C.
 ÁDLER, KÁROLY, Deva. *Geol.*
 ADOLF, DR. KUNC, Dir. und Obergymnasium, und Ritter des Franz-Josef Ordens, Steinamanger, Hungary. *Physics.* C.
 AICHINGER, PROF., Feldkirch. *Bot.*
 ALBER, F., Roveredo. *Coleopt.*
 ALBRECHT, HERMANN, Agram, Hungary. *Lepid.*
 ALLAMI, Fehertemplom. *Geol.*
 ALMÁSY, MÓRICZ, Bees. *Geol.*
 ALTH, DR. ALOIS V., Prof. Min., University, Krakau. *Geol., Palæo.* C.
 Very large collection, will send catalogue if desired.
 AMBROSI, FR., Dir. Museum, Trent. *Bot.*
 AMERLING, DR. CARL, Prague, Bohemia.
 ANDRIES, PROF. JOHANN, Marienhilf 30, Innsbruck. *Lepid., Coleopt., Conchology, Mammalogy.* C.
 ANGELIS, JOH., Prague, Bohemia. *European Lepid.*
 ANKER, LUDWIG, Bahngasse, 173, Budapest, Hungary. *Lepid., Coleopt.*
 ANKER, RUDOLF, Fabriksg. 155, Budapest, Hungary. *Lepid.*
 ANTOINE, FR., Dir. Imp. Gar. of Hof Burg, Vienna. *Bot.*
 ARÁNYI, DR. LAJOS, Budapest, Hungary. *Geol.*
 ARPAD, SAXLEHNER, Budapest, Hungary. *Coleopt.*
 AUSPITZ, PROF. HEINRICH, I Rosengasse 8, Vienna.
 AUSSERER, ANTON, PROF. DR., An I. Staatsgymn. Grätz. *Zoöl., Arach.*
 BACH, DR. JÓZSEF, Szecseny, Hungary. *Geol.*
 BACZÓ, GABRIEL, Prof. an der Hochschule, Zilah, Hungary. *Bot.*
 BACZONI, ALBERT, Kassa, Hungary. *Geol.*
 BALLÓ, MÁTYÁS, Budapest, Hungary. *Geol.*
 BARBIEUX, AUGUST, Rothenburgstr., 18, Vienna. *Lepid.*
 BÁRDOS, MIHÁLY, Schmerz, Hungary. *Geol.*
 BARTH, JOS., Lagenthal, near Blasendorf. *Bot.* C.
 BARRANDE, DR. JOACHIM, Kleinseite, Choteksgasse, 419, Prague, Bohemia. *Palæo. of the Palæozoic Formation.* C.
 BARTSCH, AMBROS., Hauptstr., 4, Hernals. *Lepid.*
 BÁTHORY, NÁNDOR, Budapest, Hungary. *Geol.*
 BATTYANY, BÉLA, Skervár, Hungary. *Bot.*
 BAUER, C., Bot. Gar., Lemberg. *Bot.*
 BAUMLER, J. A., Durrmanthorg., 26, Presburg. *Bot.*
 BECK, DR. GÜNTHER, Herrengasse, 14, Vienna. *Bot.*
 BECKE, FRIEDRICH, Ph. D., Privat docent, an der Univ., Vienna. *Petrography.*
 BEHMANN, DR. A., Kozyzowa, 21, Krakau. *Bot.*
 BELHÁZY, JÁNOS, Budapest, Hungary. *Geol.*
 BELOHOUBEK, A., Prof. Univ., Prague, Bohemia. *Chem.*
 BENES, GUYULA, Petrozseny, Hungary. *Geol.*
 BENNDORF, G., Prof. Univ., Vienna. *Arch.*
 BENSELER, FR., Bot. Gardens, Vienna. *Bot.*
 BERANEK, TABOR, Bohemia. *Coleoptera.*
 BERECS, ANTAL, Budapest, Hungary. *Geol.*

- BERGENSTAMM, J. EDLER, II, Tempelasse, 8, Vienna. *Diptera*.
 BERMANN, JOS., Sec. Hort. Soc., Vienna. *Bot*.
 BERNARD, KARL, Hochgräfl, Eduard Palfy von Erdödscher Oberförster in Vacikou bei Preznitz via Pribram, Bohemia. *Coleoptera, Lepid*.
 BERNÁTH, JÓZSEF, Budapest, Hungary. *Geol*.
 BERROYER, EMIL, Guimpendorferstr., 63, Vienna. *Hymen*.
 BERTALAN, MIKLOS, Vihnye, Hungary. *Geol*.
 BERTOLINI, DR. STEFANO DE, Domplatz. *Coleoptera of Europe*.
 BEUST, CONSTANTIN F. F. VON, Vienna.
 BIASIOLI, CARL, Tunrain, 16, Innsbruck. *Entomology, Conchol. C*.
 BILIMEK, DR., Dir. Museum at Miramare, Trieste. *Bot*.
 BILLROTH, THEODORE, Vienna.
 BIRÓ, LUDWIG, Reformiter Theolog, Sátoralja-Ujhely, Hungary. *Hymen., Coleopt. C. Ex*.
 BOCHDALEK, DR. VINCENZ A., Prof. Emer., Leitmeritz, Bohemia.
 BÖCKH, JOHANN, Geologische Austalt, Budapest, Hungary. *Geol*.
 BOGSCH, JOH., Prof. Realschule, Presburg, Hungary. *Lepid*.
 BOHATSCH, ALBERT, I. Schreigasse, 2, Vienna. *Coleopt*.
 BOHATSCH, OTTO, IV. Bez., Fleischmannsg., 8, Vienna. *Lepid*.
 BÖHM, DR. JOS., Prof. Univ., Währingestr., 31, Vienna.
 BÖLLE, F., Görz. *Bot*.
 BORBÁS, PROF. DR. V. DE, Dessewffyasse, 3, Budapest, Hungary. *Bot. C*.
 BORICKY, A., Prof. Univ. Prague, Bohemia. *Min*.
 BORICKY, DR. EM., Universität, Prague, Bohemia. *Petrography*.
 BOTHÁR, DÁNIEL, Pozsony. *Geol*.
 BOUÉ, DR. AMI, Vienna. *Geol*.
 BRANCSIK, DR. CARL, Trencsin, Hungary. *Coleopt*.
 BRANDOWSKI, A. R., Prof. Univ. Krakau. *Ethnol*.
 BRAUER, PROF. DR. FRIEDRICH, Moritz, Custos am kais. zool. Hof-museum, Prof. Zool. Univ., I. Wollzeil, 23, Vienna. *Ent., Diptera, Neuroptera, Biology, Crustacea, Phyllopoda. C*.
 BRAUN, GUSTAV, k. k. Prof. an der Oberrealschule, Troppau. *Coleopt., Lepid*.
 BRAUN, DR. H., Museum, Vienna. *Bot*.
 BREDEL, J. H., Montanistiker, Privat, v. z. in Peggau, Grätz. *Metal., Micros. C. Ex*.
 BREIDLER, Obere Weisgärbeistr., 15 III., Vienna. *Bot*.
 BREITENLOHNER, DR., Vienna. *Bot*.
 BREZINA, A., Vienna. *Min*.
 BREZNYIK, JÁNOS, Selmecz, Hungary. *Geol*.
 BRITTNER, DR. ALEX, k. k. Geolog. Inst., Vienna. *Geol*.
 BROSZMANN, JENÖ, Selmecz, Hungary. *Geol*.
 BRUCK, FERENC, Ujvidék, Hungary. *Geol*.
 BRÜCKE, DR. E. W. VON, Prof. Phys. Univ., Vienna.
 BRÜNER, PROF. DR. MAX, Univ. Grätz.
 BRUHANN, VILMOS, Budapest, Hungary. *Geol*.
 BRUSINA, SPIRIDION, Prof. der Universität und Dir. des Zool. National Museum, Zagreb, (Agram) Croatia. *Zoöl., Palaeo*.
 BRZORÁD, T. RUDOLPH, Mozyvorös Ny-Ujfalv, Hungary. *Geol*.
 BUCHMULLER, FERDINAND, Burggasse, 108, VII., Vienna. *Ent*.
 BUDA, ADAM VON, Gutsbesitzer, Reapost, Hátszeg, Transylvania. *Orn., Zoöl., Geol. C. Ex*.
 BUDAY, JÓZSEF, Bodos, Austro-Hungary. *Geol*.
 BUGGIS, ANDRAS, Unghvár, Hungary. *Geol*.
 BÜHLER, PROF. DR. G., C. I. E., Richardgasse, 5, Vienna. *Indian Epigraphy and Law*.
 BURÁNY, JOHANN, Gran, Hungary. *Geol., Min. C. Ex*. Wishes ores of America for Ammonifera of Hungary.

- BURGERSTEIN, PROF. DR. ALF., Vienna. *Bot.*
 BURTON, CAPT. RICHARD F., Trieste.
 BUZA, JOHANN, Prof. in Reformer Hoheschule, Sárospasar, Hungary. *Bot., Diseases of Plants. C.*
 CELAKOUSKY, DR. LADOSLAUS, Prof. k. k. Universität, Korngasse, 1572, Prague, Bohemia. *Flora of Bohemia. C. Ex. for flora of America.*
 CERMAK, WENZEL, k. k. Militärgeogr. Institut, Kircheng., 40, Vienna. *Macro-Lepid.*
 CHAVANNE, DR. JOSEPH, Redocteur in Mitthilungen der k. k. Geographischen Gesellschaft, I Nibelungengasse, 15, Vienna. *Meteor., Climatology. Ex.*
 CHYTIL, ST., Loschitz, Mähren.
 CHYZER, DR. CORNEL, Landes-sanitätsrath Mitglied d. Ungar. Academie d. Wissenschaften u. Ritter der Franz-Josef ordens, Hungary. *Ent., Crustacea, Arachnida. C. Ex. all kinds of insects except Lepidoptera.*
 CIESIELSKI, PROF. DR. TH., Univ. Dir. Bot. Gar., Lemberg. *Bot.*
 CLAUS, K., Prof. Univ., Vienna. *Zoöl.*
 COBELLI, DR. R. DE, Rovereto. *Bot. : Mycology.*
 COCH, LUDWIG VON, k. ung. Schicklmeister, Schemnitz, Comitatus Hent, Hungary. *Mountain Geol. C. Ex.*
 CSATÓ, JOHANN VON, Vicegespann des Unterweissenburger Comitatus Hochwohlgeboren, Nagy-Enyed, Transylvania. *Orn., Bot. C. Ex. Desires American birds and plants for those of Transylvania.*
 CSEH, LAJÁS, Selmecz, Hungary. *Geol.*
 CSERNI, BÉLA, Gy.-Fehérvár. *Geol.*
 CSERNYUS, ANDOR, Pecs, Hungary. *Geol.*
 CZANYUGA, JÓSEF, Budapest, Hungary. *Geol.*
 CZEGLAY, JOHANN, Tropicau. *Lepidoptera.*
 CZERWIAKOWSKI, PROF. DR. DE, Cracow. *Bot.*
 CZESCHKA, FRITZ VON, Grätz. *Zoölogy.*
 CZUMPELIK, E., Prof. Univ. Vienna. *Chem.*
 CZYRNIAŃSKI, E., Prof. Univ. Krakau. *Chem.*
 DADAI, EUGEN, Dr. der Philol., Assistant am der Universität zu Klausenburgh. *Entomostraca. C. Ex.*
 DAHLSTRÖM, JULIUS, Eperies. *Macro-lepidoptera.*
 DALLA TORRE, PROF. DR. K. VON, Innsbruck. *Ent., Hymenop., Zoöl.*
 DÁVID, VILMOS, Budapest. *Geol.*
 DE ADDA, SÁNDOR, Szatmár. *Geol.*
 DÉCHY MÓR, Budapest. *Geol.*
 DEDECEK, PROF. J., Karolinenthal, Prague, Bohemia.
 DEININGER, PROF., Agric. Acad., Altenburg. *Bot.*
 DÉKÁNY, DR. RÁFAEL, Kecskemet. *Geol.*
 DEMETER, DR. KARL VON, Prof. am Collegium der Ev. Reform. Maros-Vásárhely. *Bot., Histology.**
 DEMUTH, THEOBALD, Ritter, k. k. Finanzrath, Erdbergerstrasse 19, Vienna. *Coleopt.*
 DÉRER, MIHÓLY, Selmecz. *Geol.*
 DERZSI, K. FERENCZ, Szekely-Udvarhely. *Geol.*
 DESCHMANN, C. von, Museum, Laibach. *Bot.*
 DIER LAJÓS, Szathmar-Nemeti. *Geol.*
 DIETZ-SANDOR, Budapest. *Geol.*
 DOBAI, VILMOS, Dobsina. *Geol.*
 DOBIACH, FRANZ, Rue de Ferdinand, Prague. *Moll.*
 DOBIASCH, EUGEN, Kroatien. *Coleopt.*
 DOELTER, PROF. DR. CORNELIA, Univ., Grätz. *Min.*
 DÖLL, E., Vienna.
 DORFINGER, JOH., Sallmamsdorf near Vienna. *Coleopt., Lepid.*

- DORFMEISTER, GEORG, Grätz. *Lepid.*
 DRASCHE, GUSZTÁV, Bécs. *Geol.*
 DRASCHE-WARTINBERG, DR. RICHARD R. VON, Vienna.
 DRORY, Vienna. *Apiculture.*
 DUDA, LADILAUS, Prof. Cand. Sobeslau, Bohemia. *Ent.*
 DUMA, GYÖRGY, Budapest. *Geol.*
 DURÈGE, II., Prof. Universität, Weinberge, near Prague. *Math.*
 DZIERZON, DR. JOHANN, Carlsmarkt, Silesia.
 EBER NÁNDOR, Budapest. *Geol.*
 EBERGÉNYI KÁLMÁN, Verespatak.
 EBERSTALLER, DR. OSCAR, Grätz. *Anatomy.*
 EGGENBERGER-FÉLE, Budapest. *Geol.*
 EGGER, SAMÓ, Budapest. *Geol.*
 EHRLICH, Custos am. Museum, Linz. *Palæo.*
 EISSEN, DR. EDE, Budapest. *Geol.*
 ELEKES, KARL, Prof. an der Hochschule, Nagy Enyed. *Nat. Hist.*
 EMICH, GUST. v. EMÖKE, K. K. Truchess, Franziscanerplatz, 7, Budapest, Hungary. *Lepid.* Buy and exchange.
 ENGELTHALER, H., Vienna. *Bot.*
 ENTZ, DR. GÉZA, Prof. der Zoölogie und vergl. Anatomie an der K. Universität, Klausenburg. *Protozo u. C.*
 EÖTVÖS, LORÁNT BÁRÓ, Budapest, Hungary. *Geol.*
 ERBER, JOSEF, Siegmundsg., 9, Vienna. *Ent.*
 ERDINGER, C., St. Pölten. *Bot.*
 ERDODY, SANDOR, Budapest, Hungary. *Geol.*
 ERNST, MELLE, M. EYSN, Thunstr., 19, Salzburg, Hungary. *Bot.*
 ERZBISCHOF, DR. LUDWIG, Haynald in Kalocsa, Hungary. *Bot.*
 ESZTRENGA, ISTVÁN, Jász Berény, Hungary. *Geol.*
 ETTINGSHAUSEN, AV, Prof. Univ., Grätz. *Phys.*
 ETTINGHAUSEN, CONSTANTIN BARON, Prof. Universität, Grätz. *Phyto-Palæo., Tertiary Flora. C.*
 EXNER, F., Prof. Univ., Vienna. *Phys.*
 FABINY, R., Prof. Univ., Klausenburg. *Chem.*
 FAILHAUER, ALAJOS, Leoben (Stiria). *Geol.*
 FAITH, MÁTYÁS, Budapest, Hungary. *Geol.*
 FALLER, GUSTÁV, Kassa. *Geol.*
 FARBAKY, ISTVAN, Selmecz, Hungary. *Geol.*
 FARKAS, DR. JÁNOS, Sz.-fejevár, Hungary. *Geol.*
 FARKAS, RÓBERT, Budapest, Hungary. *Geol.*
 FAUSER, ANTAL, Budapest, Hungary. *Geol.*
 FEHER, ALEX., care Mosch & Co., Dorotheergasse, Budapest, Hungary.
 FEISCHSINGER, DR. ALEX., Gran, Hungary. *Bot.*
 FEISMANTEL, CARL, Smichow, near Prague, Bohemia. *Palæo., Bot.*
 FEKETE, JOS., Bot. Gar., Budapest, Hungary. *Bot.*
 FELDER, DR. C. F. VON, Vienna. *Coleopt., Lepid.*
 FEREM, ANDREAS, Thórmehány, Hungary. *Ent.: Lepid., Coleopt. C.*
 FIALA, Hort. Soc., Prague, Bohemia. *Bot.*
 FILLINGER, KÁROLY, Budapest, Hungary. *Geol.*
 FISCHER, SAMU, Budapest, Hungary. *Geol.*
 FITZINGER, DR. LEOPOLD J., Hietzing. *Orn., Herp., Ichth.*
 FLEISCHER, DR. BRÄNN, Mähren. *Coleopt.*
 FLEISCHER, ANT. BOL, Cand. Med. Teichg., 18, Prague, Bohemia. *Coleopt.*
 FLEMMING, W., Prague, Bohemia.
 FOALTON, BARON V., k. k. Geolog. Inst., Vienna. *Chem.*
 FODOR, PROF. JOSEF, Budapest, Hungary. *Hygiene.*
 FÖRSTER, J. B., Laderstrasse, 20. *Bot., Bryology.*
 FRANZENAU, ÁGOSTON, Budapest, Hungary. *Geol.*

- FRAUER, DR. F. R. VON, Vienna. *Geol., Palæo.*
 FREYN, JOSEF, Spornergasse, 40, Prague. *Bot.*
 FRIC, A., Prof. Univ., Prague, Bohemia. *Zoöl.*
 FRIC, WENZEL, Vladislawgasse, 21 a, Prague, Bohemia. *Ent. of Bohemia.*
 FRIEDAU, DR. FRANZ R. VON, Vienna.
 FRIEDENFELDT, OTTO RITTER VON, Nikolsburg, Mähren. *Coleopt.*
 FRIESACH, K., Prof. Univ., Grätz. *Ast.*
 FRISCHAUF, PROF. DR. JOHANN, Univ., Grätz. *Math.*
 FRITS, JOSEF, Tolesva. *Lepid.*
 FRITSCH, DR. ANTON, Dir. Nat. Mus., Prague, Bohemia.
 FRITSCH, CARL, Theaterg., 14, Salzburg. *Ent.*
 FRIVALDSZKY, JÁNOS, Museum, Budapest. *Ent., Coleopt., Geol., Con.*
 FROSCH, LOUIS, Porcellanmaler, Chodan bei Karlsbad, Bohemia. *Lepid.*
 FUCHS, THEODOR, Vienna. *Palæo., Geol.*
 FÜRÉNYI, DR. LUDWIG, Budapest, Hungary. *Bot.*
 FUSS, MICHAEL, Gross-Scheuern, Hungary. *Bot.*
 GAIGER, VINCENZ, Zara. *Lepid.*
 GALANTAI, ESZTERIAZ MİKÓS, Budapest. *Geol.*
 GALLIK, GEZA G., Apothaker und Chemiker. S. A. Ujhely. *Chemistry, Micro-Chemistry for Physiology, Pathology.* C. Hungary.
 GANDER, LIENZ. *Mosses, Hepatica and Lichens.* C.
 GARTNER, ANTON, Brünn-Mähren. *Lepidoptera.*
 GATTERER, K. K. Major i. P., Josephg., 10, Grätz. *Coleoptera of Europe.*
 GEGENBAUER, L., Prof. Univ. Innsbruck. *Math.*
 GERENDAY, ANTAI, Budapest. *Geol.*
 GERINGER, KÁROLY, Bécs. *Geol.*
 GERNER, JOHAN, Hyhy, Hungary. *Ent.*
 GESELL, ALEXANDER, k. ung. Bergrath. Shemnitz, Hungary. *Mountain Geology.*
 GEYER, PROF. JULIUS, Igló, Hungary. *Zoölogy, Coleoptera.*
 GHYCY, GEZA, Budapest. *Geol.*
 GIANONE, ADOLF, Miskolcz. *Geol.*
 GLANZER, GYULA, Szaboles. *Geol.*
 GLANZER, MIKSA, Diós-Györ. *Geol.*
 GLOWACKI, PROF., Pettau. *Bot.*
 GOBANZ, ALOIS, Cavalese. *Coleoptera.*
 GODLEWSKI, PROF. DR. ÉMILE, Inst. Agric., Dublany, near Lemberg. *Bot.*
 GOLDSCHMIDT, G., Prof. Univ., Vienna. *Chem.*
 GOLIÁN, KÁROLY, Selmecz. *Geol.*
 GÖLTL, ERNÖ, Györ-Szt-Márton. *Geol.*
 GOMBOSSY, JÁNOS, Budapest. *Geol.*
 GOMORY, SÁNDOR, Salgótarján. *Geol.*
 GORGEY, LAJOS, Dornó. *Geol.*
 GOTHARD, JENŐ, Herény letzter Tost, Steinamanger. *Physics, Physiology, Astronomy.* C.
 GRABER V., Prof. Univ. Czernowitz. *Zool., Anat.*
 GRADL, HEINRICH, Kassier und Stadt Archivar, Eger, Bohemia. *Coleoptera, Hemiptera, Hymenoptera.*
 GREDLER, VINCENZ, Dir. des Privat-gymnasiums, Bozen. *Coleoptera, Hemiptera.*
 GREGUSS, JÁNOS, Baroth (Erdely). *Geol.*
 GREMBLICH, P. JULIUS, Prof. der Naturgesch., Hall, Hungary. *Botany, Conchology.*
 GRENZENSTEIN, BÉLA, Budapest. *Geol.*
 GRETZMACHER, GYULA, Selmecz. *Geol.*
 GROSZ, HEINRICH, Steyr. *Macro.-Lepid.*
 GRÜBER, DR. LUDWIG, Central-Anstalt für Meteorologie und Erdmagn. Budapest, Hungary. *Climatology.*

- GRUNOW, A., Berndorf. *Bot., Algology.*
 GRYGLEWICZ, S., Dir. Bot. Garden, Lemberg. *Bot.*
 GRZEGORZEK, DR., Bochnia, Hungary. *Diptera.*
 GUCKLER, GYÖZÖ, Budapest. *Geol.*
 GUPPENBERGER, LE P. LAMB, Kremenmünster. *Bot.*
 GURLITT, W., Prof. Univ. Grätz. *Philol.*
 GYORGY, TESCHLER, Prof. an der Staats-Oberrealschule, Kormocbanya. Hungary. *Nat. Hist., Chem.* C. Ex. Trachyte, Sphalerite, Opal, Solite, Antimony, etc.
 GYÖZÖ, SIEPLIGETI, Kövul 50, Budapest, Hungary. *Bot.*
 GYULA, CZAPKA, Budapest, Hungary. *Bot.*
 HABERHAUER, JOSEPH, Naturalist, Arpadg., 26, Fünfkirchen, Hungary.
 HABERLAND, PROF. DR. G., High Sch., Grätz. *Bot.*
 HABERLANDT, H., Prof. Univ. Grätz. *Bot.*
 HACKEL, PROF. E., St-Pölten. *Bot.*
 HAIMHOFFEN, GUSTAV RITTER HAIN, Dir. des k. k. minist. Zahlamts, VIII. Florianigasse, 2, Vienna. *Hymenoptera.*
 HAJDU, DR. GYULA, Nagy Varad. *Geol.*
 HALÂCSY, DR. EUG., Neubaugasse, 80, Vienna. *Bot.*
 HALASSY, DR. VILMOS, Veszprém. *Geol.*
 HALAVÁTS, GYULA, Budapest. *Geol.*
 HALBHERR, B., Roveredo. *Coleopt.*
 HALBHUBER VON FESTWILL, ANT., Freiherr. Exc. Vienna. *Coleopt.*
 HAMBERGER, JÓZSEF, Breunberg. *Geol.*
 HAMPE, DR. CLEMENS, Herrcng., 6, Vienna. *Coleopt.*
 HANAMMANN, DR. JOS., Dir. Agric., Sta., Lobositz, Bohemia. *Bot.*
 HANF, BL., MARIAHOF, Steiermark. Hungary. *Orn.*
 HANN, J., Austrian Met. Soc., Vienna.
 HANSKEN, MAX., Budapest, Hungary. *Geol.*
 HASENFELD, DR. MÁTÉ, Budapest. *Geol.*
 HATSCHKE, DR. BERTHOLD, Zoöl. Inst., Vienna. *Embryology.*
 HAUCK, E., Via Rosetti, 229, Triest. *Bot., Algology.*
 HAUER, FRANZ RITTER VON, k. k. Hofrath, U. Director der k. k. Geologischen Reichsanstalt, I Canovagasse, 7, Vienna. *Geol.*
 HAURY, C., Smichow, 418, Prague. Bohemia. *Coleopt. : Carabidæ.*
 HAUTKEN, MIKSA, Univ., Budapest. *Geol., Min.*
 HAVOGLER, PROF. VINCENZ, Innsbruck. Hungary. *Zoöl., espec. Myriopoda.*
 HAYNALD, DR. L. EM. LE CARDINAL, Pres. Acad. Sci. of Hungary, Budapest. *Bot.*
 HAZSLINSZKY, FRIGYES, Eperjes. *Geol.*
 HEBRA, DR. FERDINAND VON, Prof. Univ., Vienna.
 HEDERICH, FÜLETELKE, Kokelburg, Hungary.
 HEGEDÜS, SÖNDOR, Budapest. *Geol.*
 HEIDER, DR. ARTHUR RITTER VON, Docent f. Zoöl., Univ., Maiffredgasse, 4, Grätz. *Anthozoa, Corals.*
 HEIMERL, PROF. ANT., Wiener-Neustat. *Bot.*
 HEINRICHER, DR. E., Grätz. *Bot.*
 HELLER, CAMILL, Prof. Zoölogie an der Universität, Innsbruck. Hungary. *Crustacea.*
 HELLER, DR. CARL B., Prof. Nat. Hist., Vienna.
 HENNEVOGL VON EBENBURG, FRANZ, k. k. Finanzcommissär, Leihamts-gasse, 654, Prague. Bohemia. *Coleopt., Europ. and Exotic.*
 HEPPERGER, DR. JOSEF VON, Asst. der k. k. Sternwate, Vienna. *Ast.*
 HERBICH, DR. FRANZ, k. k. Bergrath, Decent an der Universität zu Klausenburg, und Custos-Adjunct Siebenburgischen Landinnseum, Klausenburg. Hungary. *Geol.*
 HERPECI, KARL, Prof. an der Hochschule, Nagy Enyed, Hungary. *Geol.*

- HERMAN, OTTO, Custos am. Ungar National-Museum. Budapest. Hungary. *Arachnida, Orthoptera.*
- HERMANN, GUSZTÁV, Rozsnyó. *Geol.*
- HERRICH, KÁROLY, Budapest. *Geol.*
- HESZ, MORITZ, II. Circusgasse, 35, Vienna. *Micos.*
- HICKL, JÓZSEF, Trsztena. *Geol.*
- HIDEGH, C., Prof. Univ., Budapest. *Chem.*
- HILBER, DR. VINCENZ, Docent der Universität zu Grätz, Steiermark. *Geol., Palæo.*
- HIRNER, JOSEF, VII. Neubaugasse, 70, Vienna. *Lepid.*
- HOCHSTETTER, DR. FERDINAND v., k. k. Hofrath, Intendant des k. k. Naturhistorischen Hofmuseums, Vienna. *Geol., Anth., Eth.*
- HOERNES, DR. RUDOLF, Prof. der Geologie und Palæontologie an der Universität, Grätz. C. Wishes to exchange fossils for the same.
- HOFMANN, DR. ALFRED, Chemiker, Orsova, Hungary. *Chem., Min., Geol. C. Ex.*
- HOFMANN, CARL, Geologische Anstalt, Budapest, Hungary. *Geol.*
- HOFMANN, LEOPOLD F. F. VON, Vienna.
- HOFMANN, RAFAEL, Bécs *Geol.*
- HOFFER, PROF. DR. OWEN, Univ., Grätz. *Zoöl.*
- HOFFMANN, AVON, Fiume, Hungary. *Coleopt.*
- HOFFMANN, JÁNOS, Budapest. *Geol.*
- HOHENBÜHEL, LE BARON L. DE, Altenzoll, near Hall. *Bot.*
- HOHENBÜHEL-HEUFLE, LUDWIG F. VON, Hall, Tyrol.
- HOLETSCHEK, DR. JOHANN, Adjunct der k. k. Sternwarte, Vienna. *Astronomy: Course of the planet Peitho.*
- HOLLÓSY, DR. JUSTINIAN, K.-Czell. *Geol.*
- HOLTSCHKE, Graveur in der Leitenbergerischen Fabrik, Josephsthal-Coinanos, Bohemia. *Lepid.*
- HOLUBY, JOS., Nemes-Prodhragy, near Vág-Ujhely. *Bot.*
- HOLUBY, LUDWIG, Trenesin, Hungary. *Bot.*
- HORA, PAUL, Bot. Gar., Prague, Bohemia. *Bot.*
- HORNES, DR. RUDOLF, Univ., Grätz. *Geol., Palæo.*
- HORNIG, Inspector d'Staatsbahn-Ges., Schönbrunnerstr, 4, Vienna. *Lepid.*
- HORVÁTH, ANTAL, Pecs. *Geol.*
- HORVÁTH, IGNACZ, Budapest. *Geol.*
- HORVÁTH, DR. v., Varanno, Hungary. *Hemiptera.*
- HOSTINSKY, C., Facet bei Lugos, Hungary. *Coleoptera.*
- HRADČKY, ANTAL, Szepes-Olaszi. *Geol.*
- HÜBEL, CHRISTOF, Sehulgasse, 14, Prague. *Coleopt. and Lepid. of Europe.*
- HUDAK, EDWARD, Lehrer an der Töchtersehule, Göllnitz, Zips, Hungary. *Lepid.*
- HUDOBA, GUSZTÁV, Nagy Bánya. *Geol.*
- HUFFNER, TIVADAR, Budapest. *Geol.*
- HUGO, LOJKA, Prof., Josselsplatz, 10, Budapest, Hungary. *Lichenology. C. Ex. Desires only good specimens.*
- HÜTL, JÓZSEF, Nagy Ág. *Geol.*
- HUNFALVY, DR. JÁNOS, Budapest. *Geol.*
- HUNDFERT, DR. F., Grätz. *Geol.*
- HÜRSCH, AGOSTON, Budapest. *Geol.*
- HUSZ, ARNIM, Prof. am Evang. Collegium, Esperies, Hungary. *Coleopt., Macro-Lepid.*
- HUSZ, SAMU, Moraviczsa. *Geol.*
- HUTER, RUPERT, Sterzing. *Bot. C.*
- HÜTTENBACHER, Custos des Fürstl. Fürstenberg'schen Naturaliencabinets, Nischburg, Beraun, Bohemia. *Coleopt.*
- HYRTL, DR. JOSEPH, Prof. Emer., Vienna.
- IGNACE, PROF. DR., Dir. Agric. Sta., Vienna. *Bot.*

- INKEY, BÉLA, Budapest. *Geol.*
 INKEY, LÁSZLÓ, Szt. Lőrincz. *Geol.*
 ISCHAMER, DR. ANTON, Gratz.
 ISZLAI, DR. JÓSEF, Budapest, Hungary. *Odontology.* C. Ex.
 JABLONSKY, JÁNOS, Budapest. *Geol.*
 JABORNEGG-GÄMSENEGG, BARON DE, Dir. Bot. Gar., Klagenfurt. *Bot.*
 JAMNITZKY, LIPÖT, Budapest. *Geol.*
 JANCZEWSKI, DR. ED. DE, Prof. Univ. Cracow. *Bot.*
 JANKA, V. V., Nat. Mus. of Hung., Budapest. *Bot.*
 JANOS, XANTUS, Budapest, Hungary. *Coleopt.*
 JENDRÁSSIK, MIKSA, Igló. *Geol.*
 JERMY, GUSZTÁV, Bátor. *Geol., Bot.*
 JIRAK, JOHANN, Hollschwitz bei Prag, Bohemia. *Lepid. of Bohemia.*
 JURUS, PROF. DR. BOGUSLAV, Univ. Agram. *Bot.*
 JOÓB, FRIGYES, Budapest. *Geol.*
 JOSEPH, Kaufmann, Neumannsgasse 5, Vienna. *Coleopt.*
 JURÁNYI, DR. D., Prof. Univ., Dir. Bot. Gar., Budapest. *Bot.*
 JURASKY, JOHANN, k. k. Oberbergrath, Annaplatz 4 neu. Prag, Bohemia. *Coleopt. of Europe.*
 KACHELMANN, KÁROLY, Schmezz. *Geol.*
 KACHLER, J., Prof. Univ. Vienna. *Chem.*
 KACSKOVICS, SÁNDOR, Mocsolad. *Geol.*
 KAIL, BÉLA, Körmöcz. *Geol.*
 KALCHBRENNER, C., Mem. Acad. of Hung., Wallendorf. *Bot., Mycol.*
 KÁLLAY, BENŐ, Pecs. *Geol.*
 KALMUS, DR. BRÜNN.
 KAMENÁR, JÓZSEF, Szomolnok. *Geol.*
 KAMIENSKI, F., Prof. Univ., Lemberg. *Bot.*
 KAMMERER, PROF., Trieste. *Bot.*
 KANITZ, DR. AUG., Dir. Bot. Gar., Prof. Univ., Klausenburg. *Bot.*
 KANKA, DR. KÁROLY, Pozsony. *Geol.*
 KAPPELLER, LUDWIG, Wieden, Freihans, Vienna. *Lepid.*
 KARLINSKI, F. M., Prof. Univ., Krakau. *Math., Ast.*
 KAROLYI, DR., Museum, Budapest. *Ichth.*
 KARRER, FELIX, Sec. des Wissenschaftlichen Club, Hauptstrasse, 80, Vienna, Ober-Döbling. *Geol., Paleo., Rhizopoda.* C.
 KASPER, DR., Slaber bei Rakonitz. *Coleopt.*
 KASZÁS, FRANZ, Prof. der Naturwissenschaften am Gymnasium zu Sátoralja-Ujhely, Hungary. *Coleopt.* C. Ex.
 KAUFMANN, DR. ERNEST, Fünfkirchen, Georggrubbe, Hungary. *Coleopt.*
 KAUFMANN, JOSEF, Neumannsgasse, 5, 2 St., Vienna. *Coleopt.*
 KAUFFMANN, KAMILLO, Igló. *Geol.*
 KÁVOLI, DR. JOHANN, Budapest. *Reptiles.*
 KECK, DR. KARL, Aistersheim. *Bot.* C. Ex. for Cal. and South American specimens.
 KELLER, EMIL, Vág-Ujhely. *Geol.*
 KÉMETHY, PROF. CARL, Selmec, Hungary. *Nat. Hist.*
 KEMPELEN, LUDWIG V., ob Donaust., 29, Vienna. *Arachnida.*
 KEMPELEN, R., Pressburg, Hungary. *Lepid.*
 KENDERESY, V., Hatzeg, Hungary. *Coleopt.*
 KERNER, DR. A. J., Prof. Univ., Dir. Bot. Gar., Rennweg, 14, Vienna. *Bot.*
 KERNER, JOS., Alleestr., 21, Krems. *Bot.*
 KÉZMÁRSZKY, DR. TIVADAR, Budapest. *Geol.*
 KHEIL, NAP. MANUEL, Prof. der Handelwissenschaften, Heinrichsg., 888, Prague, Bohemia. *Lepid.*
 KILIÁN, FRIGYVES, Budapest. *Geol.*
 KIRCHNER, DR. L., Kaplitz, Bohemia. *Bot., Hymenop.*

- KIRCHSBERG, MANGER VON JULIUS, Göethestr., 7, Grätz. *Coleopt.*
 KISS, IL., Dohány u. 12, Budapest, Hungary. *Bot.*
 KITTNER, THEODOR, k. k. Bezirksrichter, Künstadt. *Coleopt.*
 KLEIN, PROF. GYULA, Budapest. *Geol., Bot.*
 KLEIN, W., Prof. Univ., Vienna. *Arch.*
 KLÉMENT, ROBERT, Kronstadt, Hungary. *Coleopt.*
 KLEMEUSIEWICS, PROF. DR. RUDOLF, Grätz. *Experimental Pathol.**
 KLUG, EUGEN, Ollmütz, Mahren.
 KLUG, JOSEF, Gymnasiallehrer, Mährisch Trubau, Mahren.
 KLUTSCHACK, PROF., Leitmeritz Gymnasium, Bohemia. *Bot.*
 KNAPP, DR. J. A., Museum, Vienna. *Bot.*
 KNÖFFLER, GYULA, Kapnik. *Geol.*
 KNÖPLER, DR. VILM., Marosvásárhely. *Geol.*
 KNÖRLEIN, J., k. k. Baurath, Linz. *Coleopt.*
 KOBOLD, HERMANN, Dr. Phil., Observator, Sternwarte, O'Gyalla, Hungary. *Ast.*
 KOCH, DR. ANTON, Prof. der Mineralogie und Geologie an der k. Ungarn Franz Josef's Universität, Klausenburg, Hungary. Petrography, Geology of Tertiary formations. C. Ex. Offers Transylvania Minerals, espec. Szabótt, Pseudo-brookis, wishes American minerals.
 KOCH, DR. EDWARD J., Vienna.
 KOCH, FERENCZ, Kolozsvár. *Geol.*
 KÖCSNER, PROF. JOS., Gymnasium, Nyitrd. *Bot. C.*
 KOELBL, CARL, Dr. Phil., Wassagr. 18, Vienna. *Crust.*
 KOHL, PROF. J., Bozen. *Hymenop.*
 KOKAN, JÁNOS, Budapest. *Geol.*
 KOLAZY, JOSEF, k. k. Offic., Doblingerstr., 3, Vienna. *Hymenoptera.*
 KOLBENHEYER, PROF. C., Bielitz, Brünn. *Bot.*
 KOLOMBATOVIÖ, PROF. G., Spalato. *Bot. C.*
 KONKOLY, NICOLAÛS VON, Dr. Phyl. Mitgl. der k. Ung. Academie, der Royal Astr. Society, O'Gyalla Sternwarte bei Comorn, Hungary. *Ast.*
 KOÓS, FERENCZ, Brassó. *Geol.*
 KORCSEK, SIEGMUND, Lehrer an der Töchtereschule, Pressburg, Hungary. *Lepid.*
 KOREN, PROF. STEPH., Lyceum, Szarvas. *Bot.*
 KORENSKY, J., Lehrer a. d. Töchtereschule, Smichew, Prague. *Coleopt.*
 KORIZMICS, LÁSZLÓ, Budapest. *Geol.*
 KORNHUBER, PROF. ANDREAS, Polytec. Sch., Vienna. *Zoöl., Bot.*
 KORNISS, EMIL, Budapest. *Geol.*
 KÖRÖSI, JOSEF, Dir. der Communalpalislichen Bureau, Budapest, Hungary.
 KOSSUCH, JÁNOS, Budapest. *Geol.*
 KOSSUTANYI, PROF. DR., Agric. Sta., Altenburg. *Bot.*
 KOSTEIN, JOH., p. k. ung. Finanzbeamter, Landstrasse, Beatrixg., 4, B. II., Vienna. *Lepid.*
 KOSTELEZKY, PROF. DR. P. V., Prague, Bohemia. *Bot.*
 KOVÁCS, GYULA, Nádasd. *Geol.*
 KOWARZ, FERD. k. k. Telegraphenbeamter, Asch, Bohemia. *Diptera.*
 KOZOCSA, TIVADAR, Budapest. *Geol.*
 KRAFT, JÁNCS, Schmeez. *Geol.*
 KRÁSZONYI, DR. JÓZSEF, Mária-Nostra. *Geol.*
 KRÁUSS, DR. FERDINAND, Assis. a. d. Lehrk. f. Zool., Graben, 3, Vienna. *Orthoptera.*
 KRAVOGL, PROF., Bozen. *Bot.*
 KRECSAREVICH, MÁRK, Ujvidék. *Geol.*
 KREISL, FRANZ, Akad. Maler, Wenzelsplatz, 37, Prague, Bohemia. *Coleopt.*

- KREISL, PROF. HERMANN, Heinrichg. 1, Prague, Bohemia. *Coleopt.*
 KREK, G., Prof. Univ., Grätz. *Philol.*
 KREMnitzKY, AMANDUS, Vizakua. *Geol.*
 KREMnitzKY, JAKAB, Vöröspatak. *Geol.*
 KREMnitzKY, OTTÓ, Vöröspatak. *Geol.*
 KRENBERGER, JOS., Bräunerstr., 9, Vienna. *Bot.*
 KRENNER, PROF. DR. JOS., Budapest, Hungary. *Geol.*
 KRIÉSCH, JOHANN, Prof. der Zoölogie am k. hug. Josefs Polytechnikum, Budapest, Hungary. *Herpetology.*
 KRISTOF, PROF. L., Lycenn of Mademois, Grätz. *Bot.*
 KRIVANY, JOHANN V., Comitats ober Buchhalter, Arad, Hungary. *Geol., Geog. C.**
 KRUPA, J., Bot. Gar. Cracow. *Bot.*
 KUBACSKA, DR. HUGÖ, Körmöcz. *Geol.*
 KUENNER, National Museum, Budapest. *Geol.*
 KUNC, DR. ADOLF, Szombathely. *Geol.*
 KUNCZ, PÉTER, Budapest. *Geol.*
 KUNSZT, J., Losoucz. *Bot. C.*
 KUNÁTZEL, GÁBOR, Széclakna. *Geol.*
 KUNZ, BÉLA, Selmecz. *Geol.*
 KUTSCHERA, FRANZ, k. k. Beamter., Reiterg. 12, Vienna. *Coleopt.*
 LAJOS, RICHTER, Lehler, Marie-Valericgasse 9, Budapest IV., Hungary. *Bot., Coleopt., Lepid., Diptera, Hymenoptera, Neuroptera. C. Ex.*
 Wishes pressed plants, insects, land mollusks and postage stamps, from all parts of the world.
 LAJOS, SIMKOVICS, Nagy Váradi, Hungary. *Bot.*
 LAKNER, AMBRÓ, Csorna. *Geol.*
 LAMBERT, GUPPENBERGER, k. k. Gymnasail Prof., Kremsmünster. *Bot. C.*
 LANG, CARL, Franzensbrückenstr., 28, Vienna. *Lepid.*
 LANG, EDE, Budapest. *Geol.*
 LANG, V. V., Prof. Univ., Vienna. *Physics, Crystallography.*
 LANZA EDLER VON CASALANZA, PROF. DR. FRANZ, Spalato.
 LÁSZLÓ, DR. UDRÁNSZKY, Budatin Zsolna Rutka, Hungary. *Bot.*
 LAUBE, G. C., Prof. Univ. Prague, Bohemia. *Geol., Palæo.*
 LAULER, PROF. DR. GUSTAV C., k. k. Universität, Pragne. *Geol. Palæo. C. Ex.*
 LEDER, HANS, Paskau, Mähren. *Coleopt., Hemiptera.*
 LEDING, SÁNDOR, Nagy Bánya. *Geol.*
 LEGEZA, VIKTOR, Budapest. *Geol.*
 LENGZEL, PROF. DR. BELA, Budapest, Hungary. *Chemistry.*
 LENZ, DR. OSKAR, k. k. Geolog. Inst., Vienna. *Geol.*
 LEONHARD, OTTO, Libnoves bei Podebrad. *Coleopt., Micro-Lepid.*
 LEYFERT, SIEGMUND, Hilmteichstr., Grätz.
 LICHTENSTERN, BARON FR., Rovingo, Ystricm, Hungary. *Algæ.*
 LIEBEN, A., Prof. Univ. Vienna. *Chem.*
 LEINNER, ANTON, Hauptmann in Ruhesland, Hauptstrasse, 1, Weinhaus, near Vienna. *Astronomy, Selenography.*
 LEITGEB, PROF. H., Univ. Dir. Bot. Gar., Grätz.
 LENGYEL, B., Prof. Univ. Budapest. *Chem.*
 LENHOFSEK, PROF. DR. JOS., Budapest, Hungary. *Anat.*
 LEPKOWSKI, DR. J., Prof. Univ. Jagellone, Dir. Mus. Arch., Cracovia, Hungary.
 LEUTNER, KÁROLY, Budapest. *Geol.*
 LÉSZAY, DR. LÁSZLÓ, Szászváros. (Erdély). *Geol.*
 LÉVAY, ISTVÁN LAJOS, Kassa. *Geol.*
 LIEBERMANN, L., Prof. Univ. Vienna. *Chem., Geol.*
 LIEBERMANN, JÓZSEF, Munkács. *Geol.*

- LINDER, O., Schwarzenbergstrasse, 17, Vienna. *Geol.*
 LINUART, PROF. G., Agric. Acad., Altenburg. *Pathol., Bot.*
 LINNEMANN, E., Prof. Univ. Prague, Bohemia. *Chem.*
 LIPÓT, BIERBAUER, Raab, Hungary. *Physics.*
 LIPPMANN, E., Prof. Univ. Vienna. *Chem.*
 LISZKAY, GUSZTÁV, Selmecz. *Geol.*
 LOCKAY, E., Conserv. am Physiol. Institut, Prague. *Coleoptera.*
 LOCZY, LAJOS, Budapest. *Geol.*
 LOJKA, HUGO, 3 Goldene Handgasse, Budapest. *Geol.*
 LÖTE, LUDWIG, Prof. an der Hochschule, Nagy Enyed, Hungary. *Phys.*
 LÖW, DR. FRANZ, Wieden, Hauptstr. 47, Vienna. *Diptera.*
 LUDWIG, PROF. ERNST, Allgem. Kraukenhante, Vienna. *Chem.*
 LUTTER, DR. NÁNDOR, Budapest. *Geol.*
 LUTZOW, K. v., Prof. Univ., Vienna. *Arch.*
 MACH, DR. ERNST, Prof. Universität, II. Weinberggasse, Prague, Bohemia. *Physics.*
 MÁCSAY, DR. ISTVÁN, Zajescár (Szerbia). *Geol.*
 MADARÁSZ, DR. JULIUS VON, Custos: Adjunct der Zoologischen Abtheilung an Ungaru, National Museum, Budapest, Hungary. *Orn., Singing Birds.* C. Would like to ex.
 MADARASZ, SIGMUND EDWARD VON, Grundbessitzer Zollamstring, 14, Budapest, Hungary. *Palæo., esp. Crustacea.* C. Ex.
 MADERSPACH, LIVIUS, Bergingenieur, Rosenau (Rozsnjó), Hungary. *Mining, Geol.* C. Wishes American minerals in ex. for Hungarian iron and zinc.
 MAJLÁTH, BÉLA, Budapest. *Geol.*
 MAJSISOVICS, DR. EDM. v., k. k. Geolog. Inst., Vienna. *Geol.*
 MAKAY, ÁGOSTON, Budapest. *Geol.*
 MAKOWSKY, PROF. AL., Polytec. Sch., Thalgasse, 25, Brünn. *Bot.*
 MALOCH, FÜRSTENB. Neu Joachimsthal bei Beraun. *Lepid.*
 MALY, FR., Imp. Gar. of Belvedere, Vienna. *Bot.*
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 MARCHESSETTI, DR. CH. DE, Dir. Nat. Hist. Mus., Triest. *Bot.*
 MARENZELLER, DR. EMIL ELDER VON, Custos des. k. k. Zoöl. Hof-cabinets, Donnergasse, 1, Vienna. *Zoöl. Ex. Echinoderms.*
 MARGÓ, TH., Prof. Univ., Budapest. *Zoöl.*
 MÁRKA, GERGELY, Anina. *Geol.*
 MARKOS, GYÖRGY, Kassa. *Geol.*
 MÁRKUS, ÁGOSTON, M.-Sziget. *Geol.*
 MÁRKUS, LAJOS, Pécs. *Geol.*
 MARSHALL, AUGUSTUS FREDERICK, Count, Chamberlain to H. M. the Emperor of Austria, Wallzeil, 33, Vienna. *Nat. Sci. in Gen.*
 MARTONFI, DR. L., Gymnasial Prof. in Szamosiyyvár. *Geol., Palæo., Foraminifera of Transylvania.* C. Ex.
 MATCOVICH, PROF. PAUL, Gymnasium, Fiume. *Bot.*
 MATHIASZ, JOSEF, Nagy Mihály. *Coleopt.*
 MATYAASOVSKY, JAKAB, Budapest. *Geol.*
 MATZ, AL., Höbesbrunn. *Bot.*
 MAULER, MÁTYÁS, Budapest. *Geol.*
 MAYR, PROF. DR. GUSTAV, Landstr. Hauptstr., 75, Vienna. *Hymenoptera.*
 MAYR, MATTH., Prof. Gymnasium, Hall. *Cicad.*
 MECZNER, VENDEL, Budapest. *Geol.*
 MEDGYESI, BÉLA, Kolozsvár. *Geol.*
 MEDNYÁNSKZY, LE BARON, Denis Chamberlin De S. M. I. and R. A., Rakovicz, Hyitra, Hungary. *Geol.*
 MENYHÁRTH, Prof. Lad., Innsbruck. *Bot.*
 MERKL, E., Naturalienhändler, Resicza, Banat, Hungary. *Coleopt.*
 MERTHA, HANS, Beamter a. ob. Gerichtshofe, Vienna. *Coleopt.*

- METZGER, ANTON, II roth. Kreuzg., 8, Vienna. *Lepid.*
 MICHAELOVICS, PROF., Zeng, Hungary. *Bot.*
 MICKLITZ, FRANZ, Radmaunsdorf. *Coleopt.*
 MIHÁLDY, ISTVÁN, Bakony-Szt-László. *Geol.*
 MIHÁLYI, DR. JÁNOS, M-Sziget. *Geol.*
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Diptera.
 MIKALHOVITZ, PROF. DR. GERA, Universität, Budapest, Hungary.
Anat.
 MIKLOFICH, DR. FRANZ, Prof. Univ., Vienna.
 MIKLÓS, KONKOLY, O-Gyala, Hungary. *Ast.*
 MIKÓ, BÉLA, Nagy Bánya. *Geol.*
 MIKÓLAY, LASZLO, Igló. *Geol.*
 MIKOSCH, DR. K., Univ., Vienna. *Bot.*
 MILKOVICS, ZSIGMOND, Szt-Mihály. *Geol.*
 MILLER, LUDWIG, Adj. im k. k., Ackerbau-Ministerium, III, Salmgasse,
 11, Vienna. *Coleopt.*
 MOCSARY, ALEXANDER, Assistent am National-Museum, Budapest, Hun-
 gary. *Ent., Hymen.*
 MOELLER, DR. JOSEF, Mariabrunn, near Vienna. *Bot.*
 MOJSISOVICS, VON MOJSVÁR AUGUST, Dr. Med. Univ. k. k., Prof. der
 Zool. and der Tech. Hochschule, Grätz, Merangasse, 36. B. *Osteo-*
logy, Amelides (Morphology).
 MOJSISOVICS, DR. EDM. VON, k. k. Oberbergrath Chefgeologie der k. k. Geo-
 logischen Reichsanstalt, III. Reiserstrasse, 51, Vienna. *Geol.,*
Palæo., Trias of the Alpes.
 MOLITOR, EDMUND, Orsova, Hungary. *Coleopt., Lepid., Bot., Min. C.*
 MOLNÁR, KÁROLY, Székely-Udvarhely. *Geol.*
 MOLNÁR, NÁNDOR, Budapest. *Geol.*
 MUCH, DR. M., Secretär der Anthropologischen Gesellschaft, VIII. Josef-
 gasse, 6, Vienna. *Prehistoric Arch., Palæo. C.*
 MÜLLER, FLORIAN, Pfarrer in U. Siebenbrunn, Marchfeld, Mähren.
 MÜLLER, DR. JOHANN, Prof. Univ., Innsbruck. *Philol.*
 MÜLLER, JOSEF, Csepreg, Hungary. *Lepid., Coleopt.*
 MÜLLER, KAROLY, Villány. *Geol.*
 MUNTEAN, J., Uj-Moldova. *Geol.*
 MURMANN, LE P. O. A., Convent of St. Benoit, Melk. *Bot.*
 MUSLAY, SÁNDOR, Budapest. *Geol.*
 NAGY, DR. KÁROLY, Abrudbánya. *Geol.*
 NAGY, LÁSZLÓ, Budapest. *Geol.*
 NEGRO, ADOLPHE, Ujkér, Hungary.
 NEMINAR, E., Prof. Univ., Innsbruck. *Min., Petrog.*
 NENDTICH, DR. KÁROLY, Budapest. *Geol.*
 NETOLICZKA, PROF. DR. EUGENE, Grätz. *Phys.*
 NEUBAUER, FERENCZ, Igló. *Geol.*
 NEUGEBAUER, PROF., Pola. *Bot.*
 NEUMANN, J., Catechet am Gynnasium, Troppan.
 NEUMAYER, PROF. MELCHIOR, Univ., Vienna. *Palæo.*
 NEVOLE, M., Prof. Univ., Prague, Bohemia. *Organ. Chem.*
 NICKERL, DR. OTTOKAR, Obmann der Phys.-iokir. Gesellschaft, Wenzels-
 platz, 16, Prague, Bohemia. *Lepid., Coleopt.*
 NIESSL, DE MEYENDORF, Prof. G. Polytec. Sch., Brünn. *Bot., Mycol.*
 NIKL, MIHÁLY, Budapest. *Geol.*
 NORÁK, OTTAMAR, Prague, Bohemia.
 NOSSALEK, KARL, Karolinenthal 258, Prague, Bohemia. *Lepid., esp. Noc-*
tuidæ.
 NOWICKI, DR. MAX, Prof. der Zool., Universität, Krakau, Hungary.
Diptera.

- NURNBERGER, Heilige Geistgasse, 12 neu, Troppan. *Lepid., Coleopt.*
 NYULASSY, ANTAL, Nyalka. *Geol.*
 OBORNY, AD., Znaim. *Bot.*
 ODSSTREIL, DR. J., Gymn. Prof., Teschen. *Lepid.*
 OKOLICSÁNYI, BÉLA, Sugatag. *Geol.*
 ÖLBERG, GUSZTÁV, Abrudbánya. *Geol.*
 ORTMANN, JOH., Vienna. *Bot.*
 PACHER, DAVID, Ober-Vellach. *Bot., Coleopt.*
 PALISA, JOHANN, Adj. der k. k. Sternwarte, Währing, near Vienna. *Ast.*
 PALM, PROF. JOSEF, Ried. *Diptera.*
 PALMER, ANDOR, Kapiuk. *Geol.*
 PARÁDY, COLOMANN, Prof. der ev. Reform, Klausenburg, Hungary. *Zoöl.*
 C. Ex. "Süss-wasser-Turbellarica: Derostomea, Merostomea, Microstomea, Planaria."
 PÁLFFY, SÁNDOR, Arad. *Geol.*
 PÁLFFY, SAMU, Abrudbánya. *Geol.*
 PÁNTOCSEK, DR. JOS., Tovarnok, near Nagy Tapolcsány. *Bot.*
 PANTOTSEK, DR. L. V., Zlatnó. *Geol.*
 PARRAGH, GEDEON, KecsKemét. *Geol.*
 PASCHKIS, DR. II., Werderthorgasse, 15, Vienna.
 PASZLAWSZKY, JÓZSEF, Budapest. *Geol.*
 PAUL, CARL, Vienna. *Geol.*
 PAVEL, JOH., National Museum, Budapest. *Lepid.*
 PÉCH, ANTAL, Selmecz. *Geol.*
 PÉCH, N., Mondscheing., 844, Budapest, Taban. *Lepid.*
 PEJACSEVICS, JÁNOS, Budapest. *Geol.*
 PELIKAN VON PLAUEWALD, ANTON, Vice-Pres. des k. k. u. öst. Finanz-Landes-Dir. Fleischmarkt, 7, Vienna. *Coleopt.*
 PELZELN, AUGUST VON, Imp. Zoöl. Gardens, I. Wiffibgerstrasse, 18, Vienna. *Orn., Man.*
 PÉTER, JÁNOS, Pécs. *Geol.*
 PETERS, DR. CARL F., Univ., Grätz. *Min., Geol.*
 PETERSEN, B., Prof. Univ., Prague, Bohemia. *Arch.*
 PETRICSKÖ, EUGEN, Ord. Prof. beim K. Ober-Gymnasium, Neusohl, Hungary. *Zoöl.* C. Wishes Acaridæ, various preparations of the same, and offers local ones, especially Anthropoda.
 PETRICSKÖ, JENÖ, Zombor. *Geol.*
 PETRINA, Prof. Phys. Prague, Bohemia.
 PETROGALLI, JÓZSEF, Beszterczbánya. *Geol.*
 PETZVAL, O., Prof. Univ., Budapest. *Math.*
 PEYL, TH., Thomasgasse, 13, Prague, Bohemia. *Coleopt., European.*
 PEYRITSCH, PROF. JOHANN, Univ., Innsbruck. *Bot.*
 PFEIFFER, P. ANSÉLEN, Benedictines u. k. k. Gymnasial-Prof., Kremsmünster. *Geol.* C.
 PFISZTER, KÁROLY, Budapest. *Geol.*
 PFUND, DR., Assistent am Naturalien cabinet, Prague, Bohemia. *Ent.*
 PICHLER, DR. ADOLF, Prof. Mineralogie u. Geognosie, Universität, Innsbruck. *Geol.*
 PICHLER, THOMAS, Lienz. *Bot.* C.
 PICTER, PROF. JOHANN, Vienna. *Coleopt.*
 PICK, DR. GEORG, Prague, Bohemia. *Math.*
 PILATI, DON SILVIO, Vice Dir. am Collegium Vigilantium, Roveredo. *Coleopt.*
 PIPITZ, DR. E., Grätz. *Coleopt.*
 PISCO, PROF., Indus. School, Vienna.
 PISKO, PROF. DR. FRANZ JOSEPH, IV. Margarethenstrasse, 7, Vienna. *Acoustics, Optics, Caloric.*
 PLANER, PROF. DR. JULIUS, Inst., Grätz. *Anat.*

- PLASON, DR. VICTOR, I. Postg. 22, Vienna. *Coleopt. of Europe and Exotics.*
- PLATZER, FERENCZ, Selmecz. *Geol.*
- PODMANICZKY, JÁNOS, Budapest.
- POETSCH, DR., Randegg. *Bot., Lachenology.*
- POKORNY, DR. AL., Gymnasium, Taborstr. 24, Vienna. *Bot.*
- POKORNY, EMANUEL, Praefect am. k. k. Theresianum, Vienna. *Lepid.*
- POLAK, KARL, Opatovicergasse, 12, Prague, Bohemia. *Phæn. of Europe, Cereæ of the world* C. Ex.
- POPOVICIU-BARCIANU, DR. D., Nagy-Szeben. *Bot.*
- PORCIUS, F., Ó-Rodna. *Bot.*
- PÖSCHL, EDUARD, K. Cányatanácsos és Akademi tanár Selmecz Cánya, Hungary.
- PÖSCHL, PROF. JACOB, R. Univ., Grätz. *Phys.*
- POSEPNY, FERENCZ, Pribram. *Geol.*
- POSNER, KÁROLY LAJOS, Budapest. *Geol.*
- PRAZMOWSKI, DR. AD., Dublany near Lemberg. *Bot.*
- PRÉLYI, ISTVÁN, Budapest. *Geol.*
- PREUSZNER, JÓZSEF, Budapest. *Geol.*
- PREYSS, DR. J. GEORG., k. k. Medicinalrath, V. P. des Wiener medic. Doctorers Collegiums, III. Salesianergasse, 8, Vienna. *Anth. C. Ex.*
- PRIBRAM, R., Prof. Univ., Czernowitz. *Chem.*
- PRIHODA, MOR, Engalgasse, 4, Vienna. *Bot.*
- PRIHRADNY, ÖDÖN, Dolha. *Geol.*
- PRIMICS, DR. GEORG., Assistent d. Mineralogie und Geologie an der Universität zu Klausenburg (Kolozsvár), Hungary. *Petrography. Crystallized stones of Transylvania.*
- PRIVICZKY, EDE, Aranyidka. *Geol.*
- PROBSTNER, ARTHUR, Budapest. *Geol.*
- PRUCHA, J., Méran. *Bot.*
- PRUGBERGER, JÓZSEF, M.-Sziget. *Geol.*
- PULSZKY DE, Dir. Nat. Mus. of Hung., Budapest. *Bot.*
- PUNGUR, JULIUS, Sz.-Nagyfalu bei Szilagy-Somlyo, Hungary. *Orthop.*
- PURKYNE, DR. EM., Weisswasser, Bohemia. *Ent., Bot.*
- PUSKÁS, JÓZSEF, Zalatna. *Geol.*
- RABL, DR. CARL, Zool. Inst., Vienna. *Embryol.*
- RADVÁNSZKY, BÉLA, Vadna. *Geol.*
- RADZISZEWSKI, R., Prof. Univ., Lemberg. *Chem.*
- RATHAY, PROF. EMERICH, Klosternenburg. *Bot.*
- RAUCH, FR., Imp. Gar., Laxenburg. *Bot.*
- RAUSCHER, DR. ROB., Museum, Linz. *Bot.*
- REHMANN, DR. A., Univ. Kroyzowa, 21, Cracow. *Bot., Bryol.*
- REICHARDT, DR. H. W., Prof. Univ., Traungasse, 4, Vienna. *Bot.*
- REINICH, DR., Vienna.
- REITTER, EDMUND, Paskau Mähren. *Coleopt.*
- REITZ, FRIGYES, Budapest. *Geol.*
- REITZNER, MIKSA, Selmecz. *Geol.*
- RELL, P., Abelood, near Gács. *Bot.*
- RENGER, ANTON, Smichow, 278, Prague, Bohemia. *European Lepidoptera.*
- RENNER, ADOLF, Diplom. Prof., Assistent an k. Forstakademie, Schemnitz, Hungary. *Bot.*
- RENNERT, GYULA, Petrozsény. *Geol.*
- RESSMANN, DR. F., Malborgeth. *Bot.*
- RESSMANN, DR. S., Rosenbühl, near St. Veit, Käruthen. *Moll.*
- RICHTER, GUSZTÁV, Selmecz. *Geol.*
- RICHTER, JOH. ANTON, Brunnhausg. 11, Salsburg. *Macro-Lepidoptera.*

- RICHTER, DR. KARL, Taborstrasse, 17, Vienna. *Bot.*
 RICHTER, LOUIS, Maria-Valeriegasse, 1, Budapest. *Bot. C.*
 RIEGER, JÁNOS, Sebeshely. *Geol.*
 RITTER VON REUSS, DR. AUG. LÉOP., Mariahilferstr. 5, Vienna. *Bot.*
 RITTER VON WEINZERL, DR. TH., Vienna. *Bot.*
 ROBIC, SIM., Ulrichsberg bei Zirklaach. *Coleopt.*
 ROESLER, PROF. DR. L., Klosterneuburg. *Chem., Phys., Bot.*
 ROEZL, BENEDICT, Carolinenthal, 109, Prague, Bohemia. *Bot.*
 ROGENHOFER, ALOIS FRIEDRICH, Custos am. k. k. Zool., Hofcabinet, Josephstädterstr. 19, Vienna. *Lepid.*
 ROGNER, PROF. DR. JOHANN, Grätz. *Art.*
 ROHA, BENEDIK, Stájerlak. *Geol.*
 ROHM, PROF. JOSEPH, Univ. Vienna. *Bot.*
 ROHON, DR. JOSEF, Zool. Inst., Vienna. *Anat.*
 ROLLETT, PROF. DR. ALEXANDER, Inst. Grätz. *Physiol., Histol.*
 ROMANI, ANT. VON, Gleisdorf, near Grätz. *Mo'l.*
 ROMER, REV. DR. F. F., Museum, Budapest. *Arch.*
 ROMER, FLÓRIS, Nagy Várad. *Geol.*
 RONAY, FERENCZ, Schmeez. *Geol.*
 RONAY, JACINT, Pozsony. *Geol.*
 RONNINGER, FERDINAND, I. Rothenthurmstr. 15, Vienna. *Coleopt.*
 ROSENTHAL, A. C., Vienna. *Bot.*
 ROSICKÝ, PROF. FRANZ, Katharinengasse, 13, Prague, Bohemia. *Pot Plants, Myriopoda. C.*
 RÖSLEK, PROF., Klosterneuburg. Vienna. *Chem.*
 ROSSI, LUIGI, Agrum. *Bot.*
 ROSTAFINSKI, DR. JOS. THOM. DE, Prof. Univ. Dir., Bot. Gar. Straszewskistrasse, 11, Cracow. *Bot.*
 ROTH, LAJOS, Budapest. *Geol.*
 ROTH, SAMU, Lőcse. *Geol.*
 ROZSA, JÁNOS, Félégyháza. *Geol.*
 ROZSAY, EMIL, Prof. Gymnasium, Pressburg, Hungary. *Coleopt., Lepid.*
 ROZSAY, DR. JÓZSEF, Budapest. *Geol.*
 RUFFINY, JENŐ, Dobsina. *Geol.*
 RUMPF, PROF. JOHANN, Grätz. *Min., Geol.*
 RUPERTSBERGER, MATHIAS, Wallern. *Coleopt., Biol.*
 RYBÁR, ISTVÁN, Budapest. *Geol.*
 SAFCSÁK, GYULA, Derno. *Geol.*
 SAJO, CARL, Ungvar, Hungary. *Colcoptera, Hymenoptera, Hemiptera, Diptera.*
 SÁJFHÉLYI, FRIGYES, Budapest. *Geol.*
 SÁNDOR, PROF. JOHANN, Spáspváros Broos, Hungary. *Min.*
 SÁRKÁNY, MIKLÓS, Budapest. *Geol.*
 SAUTER, DR. ANTON E., Salzburg. *Cryptogams.*
 SCHADDSCHMIDT, JULES, Klausenburg. *Bot., Algæ.*
 SCHAFARZIK, FERENCZ, Budapest. *Geol.*
 SCHAITTER, IGNAZ, Rzeszow, Hungary. *Coleopt., Hymen.*
 SCHASSL, JOH., St. Georgen, Längssee bei Launsdorf. *Coleopt.*
 SCHAUER, ERNST, Piemaki p. Brody, Hungary. *Orn.*
 SCHEDL, ARNULF, Benediktiner Prof. am. Ober-gymnasium in Gran (Esztergom), Hungary. *Zool., Bot., Min. C. Ex.*
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 SCHENK, S. L., Prof. Univ. Vienna. *Embryol.*
 SCHENZL, DR. GYLDÓ, Dir. der Erz. Ungarn Central Anstalt für Meteorologie und Erdmagnetismus, Budapest I., Hungary. *Meteorology, Terrestrial Magnetism.*
 SCHERFFEL, A., Poprad. *Bot. C.*
 SCHERFFEL, ANSEL, Felka, Hungary. *Chem.*

- SCHEÜTHAUER, PROF. GUST., Budapest, Hungary. *Pathology, Anatomy.*
 SCHIAOUZZI, DR. BERNH., Pirano, Ystrien, Hungary. *Orn.*
 SCHIEDERMAYR, DR., Linz. *Bot., Crypt.*
 SCHIFFNER, DR., Vienna. *Bot.*
 SCHIRNHOFER, P., Gerh., Sec. Gen. Hort. Soc., Vienna. *Bot.*
 SCHLACHTA, LAJOS, Máramaros-Sziget. *Geol.*
 SCHLOSSER, DR. JOSEF, Agram, Hungary. *Coleopt.*
 SCHMADA, DR. LUDWIG, Acad. Vienna. *Moll., Vermes, Zoöphites.*
 SCHMIDT-GÖEBEL, Prof. a. der Universität, Hauptstr. 93, Vienna. *Coleopt.*
 SCHMERZ, PROF. DR., Brünn. *Bot.*
 SCHMIDT, ALEXANDER, Custos-Adjunkt Am. National Museum, Budapest. Hungary. *Mineralogy, esp. Crystallography.*
 SCHMIDTOFFEN, VICTOR RITTER VON TSCHUSIZU, Villa Tännentof, Hal-lein, Salzburg. *Orn., esp. Orn. of Austria and Hungary. C. Ex.* Birds of Austro-Hungary, esp. of the Alps.
 SCHMUCK, J. VON, Schwaz. *Bot.*
 SCHNEIDER, GUSTAV, Bergwerkbesitzer und Director, Schmölnitz, Hun-gary. *Phys. Chem., Geol., esp. Nat. Hist. C.*
 SCHNELLER, AUGUST, Schondorfergasse, Pressburg, Hungary. *Bot.*
 SCHOEPKE, PROF. HUGO, Brunnec. *Bot.*
 SCHRAUF, DR. ALBRECHT, Prof. Min. Universität, Waltergasse, 3, Vienna. *Mineralogy.*
 SCHRÉDER, REZSÖ, Selmecz. *Geol.*
 SCHREIBER, DR. EGID, Dir. der Staatsrealschule, Görz. *Coleopt.*
 SCHRÖCKENSTEIN, FERENCZ, Bács. *Geol.*
 SCHROFF, DR. CARL D. R. VON, Prof. Emer., Grätz.
 SCHUCH, PROF. DR., Rákosgrabengasse, 14, Budapest. *Bot.*
 SCHULEK, DR. VILMOS, Budapest. *Geol.*
 SCHULER, PROF. ALOIS, Budapest, Hungary. *Experimental Physics.*
 SCHULZE, PROF. DR. FRANZ E., Grätz. *Anat., Zool.*
 SCHULZER VON MÜGGENBURG, CAPT., Vinkovce. *Bot., Mycology.*
 SCHUSTER, CARL, Klausenburg, Hungary. *Lepid.*
 SCHUSTER, MAX, Maximiliansplatz, 15, Vienna. *Min.*
 SCHVARCZ, DR. JULIUS, F. G. S., M. del. Acad. Hon., Stuhlweisanburgh Hungary. *Geol., Anth.*
 SCHWARZ, DR. HEINRICH, R. Univ. Grätz. *Zool.*
 SCHWARZ, L., Bot. Gar. Cracow. *Bot.*
 SCHWARTZ, DR. OTTÓ, Selmecz. *Geol.*
 SCHWEHLA, GYULA, Selmecz. *Geol.*
 SCHWERER, JÁNOS, Pancsova. *Geol.*
 SCHWÖDER, HEINR., Austerlitz, Mähren. *Coleopt., Lepid., Hemipt.*
 SEBESTYÉN, PÁL, Budapest. *Geol.*
 SEBESY, ALAIOS, Szombathely. *Geol.*
 SEBOTH, J., Grätz. *Bot.*
 SELIGMANN, PROF. ER. FRANZ, R. Univ. Vienna.
 SÉMIC, WLADIMIR, Nikoliegasse, Agram, Hungary. *Bot.*
 SEMSEY, ANDOR, Budapest. *Geol.*
 SENEK, DR. ISTVÁN, Selmecz. *Geol.*
 SENONER, DR., 14 Landstrasse, Kriegelgasse, Vienna. *Mic., Bot.*
 SERÁK, KÁROLY, Budapest. *Geol.*
 SETARI, DR. F., Meran. *Lepid.*
 SHAFARICK, A., Prague, Bohemia.
 SIEGMETH, KARL, Inspector der Ung. N. O. Bahn, S. A. Ujhely, Hungary. *Geol., Topography, Geog. C.*
 SIEHMEN, ADOLF, Budapest. *Geol.*
 SIGMUND, ALOIS, Gymnasium, Troppan. *Petrography.*
 SIMETTINGER, MICHAEL, Berg-ingenieur, Auenstrasse, 29, Grätz. *Geol.*
 SINKOVICS, PROF. D. L., Pancsova. *Bot.*

- SIMONYI, ERNÖ, Budapest. *Geol.*
 SKALITZKY, DR., Karmeliterg. 24, Prague, Bohemia. *Coleoptera, esp. Staphylinidæ.*
 SKOFITZ, DR. ALEX., Schlossgasse, 15, Vienna. *Bot.*
 SOLLA, DR. R., via Muda Vecchia, 10, Trieste. *Bot.*
 SOMARUGA, E. FHR. V., Prof. Univ., Vienna. *Chem.*
 SOMSICH, PÁL, Budapest. *Geol.*
 SPITZY, JOSEF N., St. Leonhard. *Coleopt.*
 SPLÉNYI, BÉLA, Budapest. *Geol.*
 SPREITZENHOFER, G. C., Postgasse, 20, Vienna. *Bot.*
 SRAMKÓ, MIHÓLY, Aszód. *Geol.*
 SRNKA, ANTON K. Landesbeamter Karls-gasse, 422, Prague, Bohemia. *Lepid.*
 STACHE, DR. GUIDO, Bécs. *Geol.*
 STARAY, STEFAN, Academy, Kassan, Hungary. *Bot.*
 STAUB, DR. MOR, Tabakgasse, 27, Budapest. *Geol.*
 STAUDACH, FRANZ, v., Rzeszow, Hungary. *Lepid.*
 STECKER, ANTON, Brenntegasse, 7½, Prague, Bohemia. *Arachnida.*
 STEFAN, DR. JOS., Sec. R. Acad. Sci., Vienna. *Bot., Phys., Meteorol.*
 STEFFEK, DR. ADOLF, Atillag, 647, Taban, Budapest, Hungary.
 STEIN, SEN., PROF. DR. F., Prague, Bohemia. *Anat., Zool., Vermes.*
 STEIN, JUN., GEORG., Smeckagasse, 15, neu. Prague, Bohemia. *Coleopt.*
 STEIN, DR. R., Chodau bei Karlsbad. *Ent., esp. Lepid., Hymenop., Neuroptera.*
 STEIN, DR. WILHELM, Prof. Emer., Vienna.
 STEINDACHNER, DR. FRANZ, Acad., Vienna. *Herp., Ichth.*
 STEINHAUSZ, JULIUS, Bergverwalter, Peggau, Hungary. *Min. C. Ex.*
 Witherite, Barite, Zineblende, Galenite, Hydroziseite, Cerusite, etc.
 STEINITZ, WENZEL, Mullnergasse, 13, Budapest, Hungary. *Bot.*
 STEPÁN, MIKSA, Petrozsény. *Geol.*
 STERN, HUGO, Ujpest. *Geol.*
 STESEL, DR. LAJOS, Tápió-Szele. *Geol.*
 STIEGLER, FRAU JULIA, Agram, Hungary. *Coleopt.*
 STOLL, DR. RUDOLF, Klosterneuberg. *Bot.*
 STOSSICH, PROF. MICH., Gymnasium, Fiume. *Bot.*
 STOLZ, O., Prof. Univ., Innsbruck. *Math.*
 STRASSER, GABRIEL, Benedictiner u. Director der Sternwarte, Kremsmünster. *Ast.*
 STROBL, FRANZ, Oberlehrer a der Bürgerschule, Linz. *Coleopt.*
 STROBL, PÈRE GABRIEL, Seitenstetten. *Bot.*
 STRUSKA, J., Soc. Hort., Grätz. *Bot.*
 STUDNICKA, LIEUT. C., Cattaro. *Bot.*
 STUR, DR., Acad. Sci., Rasumoffskygasse, 3, Vienna. *Palæo., Bot.*
 STUR, DÉNES, Bécs. *Geol.*
 STÜRZENBAUM, JÓZSEF, Budapest. *Geol.*
 STUSSINER, J., Newgasse, 5, Laibach. *Coleopt.*
 STUX, DIONYR., Vienna. *Geol.*
 SUESI, DR. EDUARD, Prof. Univ., Vienna. *Geol., Palæo.*
 SÜKUP, NAPAGEDL, Mähren. *Lepid.*
 SÜSSNER, FERENCZ, Rodna. *Geol.*
 SYRSKI, S. V., Prof. Univ., Lemberg. *Zool.*
 SZABIS, PROF. DR. JOSEF, Budapest. *Geol.*
 SZABÓ, SAMU, Kolozsvár. *Geol.*
 SYAKÁCS, ISTVÁN, Keskemet. *Geol.*
 SZALAY, JÓZSEF, Felső-Telekes. *Geol.*
 SZANISZLO, DR. A., Prof. Agric. Sch., Univ., Klausenburg. *Anthropoda, Bot.*
 SZÂSZ, PROF. DR. ÉTIENNE, Gymn., Miko. *Bot.*

- SZATMÓRY, BÉLA, Nagy Bánya. *Geol.*
 SZAUER, ARNOLD, Budapest. *Geol.*
 SZÉCSKAY, ISTVÁN, Budapest. *Geol.*
 SZEGEDY, ISTVÁN, Hermann. *Geol.*
 SZENTGYÖRGYI, ELEK, Budapest. *Geol.*
 SZEPLIGETI, PROF. V., Josef-Ringstr. 50, Budapest. *Bot.*
 SZIKLAY, LUDWIG, Pácz-Süttő, Hungary. *Bot.*
 SZIKSZAY, LAJOS, Budapest. *Geol.*
 SZILNICKY, JAKAB, Selmecz. *Geol.*
 SZLÁVIK, DÁNIEL, Budapest. *Geol.*
 SZILY, PROF. COLOMAN, Budapest, Hungary.
 SZONTAGH, ANDOR, Csetnek. *Geol.*
 SZONTAGH, DR. NIC. DE, Új Tatrafüred. *Bot.*
 SZONTAGH, TAMAS, Budapest. *Geol.*
 SZTEHLÓ, SÜREL, Ravacsönyigasse, 9, Budapest, Hungary. *Bot.*
 TAKOITS, JÁNÓS, Dir. Telegraphis, Budapest, Hungary. *Physics.*
 TALLATSCHEK, FERENCZ, Petrozsény. *Geol.*
 TALSZY, PROF. JOS., Neutitschein, Mähren, Hungary. *Orn.*
 TAMELE, JOSEF, Pödebrad, Bohemia. *Coleopt.*
 TANGL, E., Prof. Univ., Czernowitz. *Bot.*
 TAPPEINER, DR., Měran. *Bot.*
 TATAR, M., Bot. Gar., Prague, Bohemia. *Bot.*
 TAUSCHER, DR. J. AUG., Eresin. *Bot. C.*
 TECH, WILLHELM, Ofen Jaban Mondshcing, 844, Hungary. *Bot.*
 TÉGLÁS, GÁBOR, Déva. *Geol.*
 TELLER, DR. FRIEDR., k. k. Geolog. Inst., Vienna. *Geol.*
 TELLÖCKER, P. SIGMUND, Prior der Benedictiner, Kremsmünster. *Min.*
 TÉRY, DR. ÖDÖN, Selmecz. *Geol.*
 TESCHLER, GYÖRGY, Körnőcz. *Geol.*
 THAN, PROF. KARL, Budapest, Hungary. *Chem.*
 THANNHOFER, PROF. DR. LUDWIG, Budapest, Hungary. *Phys., Min.*
 THEMÁK, EDE, Temesvár. *Geol.*
 THORETKA, ANTON, Thaschau, Hungary. *Chem.*
 THÜMEN, FELIX BARON, Währing, Schulgasse 1, Vienna. *Mycology.*
 (Systematic). C. Ex.
 THUN, LEO, Bécs. *Geol.*
 TIEDLER, JOH., Dir. der Zuckerfabrik Jung Bunzlau, Bohemia. *Coleopt.*
 TIESENHAUSEN, BARON VON, Schmidgasse 12, Grätz. *Coleopt.*
 TIETZE, EMIL, Vienna. *Geol.*
 TIRSCHER, JÖZSEF, Széclakna. *Geol.*
 TITIUS, PIUS, Gerla, near Gyula. *Bot., Algæ. C.*
 TITZE, JÖZSEF, Széclakna. *Geol.*
 TOLINSZKY, BELA, 105½, Budapest II. Hungary. *Bot.*
 TOMASCHKE, PROF. ANT., Polytec. Sch., Brünn. *Bot.*
 TÖMÖSVÁRY, EDMUND, Dr. Phil. Universität Klonsenburg, Hungary.
Myriopoda. C. Ex. Hungarian species for others.
 TORMA, FRÄULEIN SÖFIE VON, Szaszvaros (Broos), Transylvania, *Anth.,*
Geol., Palæo. C.
 TOTH, AGOSTON, Gmunden. *Geol.*
 TÖRÖK, DR. JÖZSEF, Debreczen. *Geol.*
 TRETYÖK, JÁNOS, Diós-Györ. *Geol.*
 TREUINFELS, L., Marienberg, near Mals. *Bot.*
 TRUSZ, SIMÉON, Bot. Gar., Lemberg. *Bot.*
 TSCHAEPECK, H., 18 Morellenfeldgasse, Grätz. *Moll., Coleopt.*
 TSCHERMAK, DR. GUSTAV, k. k. Hofrath, Prof. Min., Univ., Vienna.
Min.
 TSCUDI, DR. JOHANN J. B. VON, Vienna.
 TSCHUSI, T. RITTER VON, Hallein, near Leibach. *Orn.*

- TÜRK, RUDOLF, k. k. Min.-Secretär, Lagerg. I, Vienna. *Coleopt.*
 TYPOLY, FEHÉR, Gran, Hungary. *Physics.*
 ULBRICHT, PROF. DR. R., Agric. Sta. Altenburg. *Chem., Bot.*
 ULTZMAN, DR. ROBERT, Docent, Universität, Vienna, VIII. Bezirk, Ach-
 erstrasse 7.
 URBA, DR. KARL, Prof. Universität, Prague. *Min., Petrography.*
 VÁGNER, LUDVIG, Raho, Marmaros, Hungary. *Bot.*
 VALENTA, MICHAEL, Belgnad Serbien, Hungary. *Bot.*
 VALKOVICES, ANTAL, Selmecz. *Geol.*
 VAMBÉRY, ARMIN, Prof. Univ., Budapest.
 VARGA, VILMOS, Szászka. *Geol.*
 VARINYI, JÁNOS, Budapest. *Geol.*
 VÁLYA, MIKLOS, Budapest. *Geol.*
 VÉCSEY, JÓZSEF, Budapest. *Geol.*
 VEJDOVSKÝ, DR. FRANZ, Docent, Univ., und der böhm technischen, Hoch-
 schule, Prague, Bohemia. *Zool., Comparative Anat.*
 VENTURI, DR. G., Trent. *Bot., Bryology.*
 VERES, JÓZSEF, Kolozsvár. *Geol.*
 VEST, VON, Prague, Bohemia.
 VETTER, AD., Imp. Gar. Schoenbrunn, near Vienna. *Bot.*
 VEYDOVSKY, V., Prof. Univ., Prague, Bohemia. *Bot.*
 VILAS, HERMAN VON, Innrain 16, Innsbruck. *Con.* Will send list of Ty-
 rol Alpine shells when wished for.
 VINCENZ, GREDLER P., Gymnasial Dir. Botzen. *Malacology, Coleopt.*
 C. Ex. East India or Japanese shells for Tyrolian.
 VINTSCHIGAU, DR. MAX R. VON, Prof. Univ. Innsbruck.
 VLANTKEN, MAX, Dir. des Geolog. Institut, Budapest, Hungary.
 VLECK, WILHELM, Weinberg-Gemeinde, Prague, Bohemia. *Lepid.*
 VOGL, DR. A., Prof. Univ. Währingester. 31, Vienna.
 VOGL, Prof. C. v., Inst. *Isopoda.*
 VOGEL, F., Laxenburg. *Bot.*
 VON BABO, A. W., Klosternenburg. *Bot.*
 VON EBNER, PROF. DR., Univ. Grätz. *Bot.*
 VON HÖHNEL, DR. F., Prof. Polytec. Sch., Vienna. *Physiol., Bot.*
 VON KECK, DR. KARL, Aistersheim. *Bot.*
 VON KELLER, J. B., Wieden, Hauptstrasse, 78, Vienna. *Bot.*
 VON LIEBENBERG, PROF. DR., Vienna. *Bot.*
 VON RATH, PROF. GHERADO, Vienna.
 VON THÜMEN, BARON F., Währing Schulgasse, Vienna. *Bot., Mycology.*
 VON TSCHUSI, Victor, Villa Tannen, Salzburg. *Orn.*
 VOSS, PROF. W., Laibach. *Bot., Mycology.*
 VRBA, C., Prof. Univ. Czernowitz. *Min.*
 VUCHETICH, Ruszkabánya. *Bot. C.*
 WACHTEL, F. A., VIII, Tulpeng. 3, Vienna.
 WAGNER, COLOMAN, Gymnasial-Prof. und Adj. der Sternwarte, Krems-
 münster. *Physics, Magnetism.*
 WAGNER, DR. DANIEL, Budapest. *Geol.*
 WAGGIEL, LEOP., Prof. am Gymn., Kolomea. *Arachnida.*
 WALDHERR, JÓZSEF, Versecz. *Geol.*
 WALDNER, Univ., Grätz. *Bot.*
 WALTENHOFER, PROF. DR. A., Prague. *Electricity, Magnetism.*
 WALZ, LUD., Bot. Gar., Klausenburg. *Bot.*
 WARTHA, DR. VINCZE, Budapest. *Geol.*
 WATTENWYL, BRUNNER, VON, Hofrath, Theresianenngasse, 25, Vienna.
Ent., Orthoptera. C. Ex. Austrian Orthoptera.
 WAWRA VON FERNSEE, DR. HENRI, Habsburgergasse 6, Vienna. *Bot.*
 WEIDEL, IL., Prof. Univ., Vienna, *Chem.*
 WEILER, PROF. J., Innsbruck. *Lepid.*

WEIN, JÁNOS, Budapest. *Geol.*

WEIN, KÁROLY, Budapest. *Geol.*

WEISS, PROF. DR. EDMUND, Dir. der k. k. Sternwarte, Währing, Vienna.
Ast.

WEISS, G. A., Prof. Univ., Prague, Bohemia. *Bot., Physiol.*

WEISZ, BERNÁT, Budapest. *Geol.*

WEISZ, TÁDÉ, Zalatna. *Geol.*

WENINGER, DR. LÁSZLÓ, Bécs. *Geol.*

WETTSTEIN, ANTAL, Budapest. *Geol.*

WEYR, E., Prof. Univ., Vienna. *Math.*

WIERZEJSKI, ANTON, Phil. Dr., Dozent an der Universität, Krakau.
Zool., Crust., Comp. Anat.

WIESBAUR, PROF. J., Kalksburg. *Bot.*

WIESNER, DR. J., Prof. Univ., Alservorstadt, Türkenstr. 3, Vienna. *Bot.*

WIESNER, ADOLF, Selmecz. *Geol.*

WIHLIDAL, JOSEF, Schwefelgasse, 461, Prague, Bohemia. *Lepid.*

WILDAUER V. WILDHAUSEN, F., Prof. Univ. Innsbruck. *Philology.*

WILHELM, PROF. DR. GUSTAV, B. Univ. Grätz.

WILLIGK, E., Prof. Univ. Prague, Bohemia. *Chem.*

WILLKOMM, DR. HEINRICH MORITZ, Prof. Syst. Bot., d. k. k. Univ., Dir.
d. k. k. Bot. Garten, Prague, Bohemia. *Bot., Geog. Dist. C. Ex.*

WINCENZ, PROF. WARTHA, Budapest, Hungary. *Chem.*

WINKLER, BENŐ, Selmecz. *Geol.*

WISSINGER, PROF. KARL, Keeskemct.

WITTINGER, JÁNOS, Budapest. *Geol.*

WOLF, HEINRICH, Vienna. *Geol.*

WOLFF, GABRIEL, Thorda, Hungary. *Bot. C.*

WOLOSZCZAK, DR. EUST., Bot. Gar. Vienna. *Bot.*

WOYNAR, J., Rattenberg. *Bot.*

WÜLLERSTORF-URBAIR, BERNARD F. VON, Grätz.

ZAKRZEWSKI, V., Prof. Univ. Krakau. *Histology.*

ZANETZKY, PAUL, Gómór, Hungary. *Bot.*

ZEBRAWSKY, T., Krakau, Hungary.

ZECHENTER, ADOLF, Yánoshegy, Hungary. *Min., Ent.*

ZECHENTER, DR., GUSTAV, Kremnitz, k. ungr. Bergwesensarzt, Hungary.
Geognosy., Min., Bot. C. Ex. trachyte, opal, sphalerite, &c.

ZEITGEB, DR. HUBERT, Prof. Univ. Grätz. *Bot.*

ZELBR, KARL, Asst. der Sternwarte, Wochring Türkenschanze, Vienna.
Astronomy.

ZEMLINSZKY, ROEKSÖ, Salgótarján. *Geol.*

ZENGER, CHAS. V., Prof. Nat. Philos. and Ast. Observatory T. R. Bohemian Polytechnic School, Weinberg. 570, Prague. *Nat. Philos., Astron.* Would like to ex. solar and lunar photographs for objects in the same line.

ZENT, F., Roveredo. *Coleopt.*

ZEPHAROVICH, DR. VICTOR L. RITTER VON, Oberberggrah, Prof. der.
Mineralogie an der k. k. Universität, Prague. *Min., Crystallog. C.*

ZILLNER, DR. FRANZ V., Salzburg.

ZIMMETER, PROF. A., Steyr. *Bot.*

ZITHOVSKY, L. V., Prof. Univ. Vienna. *Nat. Hist.*

ZOCH, DR. J., Serajevo. *Bot.*

ZSEDÉNYI, OTTÓ, Széklakna. *Geol.*

ZSELTVAY, BOGDÓN, Narannó.

ZSIGMONDY, BÉLA, Budapest. *Geol.*

ZSIGMONDY, WILJ., Budapest, Hungary. *Geol.*

ZUKAL, IL, Altenbusch, Bohemia. *Bot.*

ZWANZIGER, G. AD., Klagenfurt. *Palæo., Bot.*

ZWIFELHOFER, FRANZ, Sparkasse, Prague, Bohemia. *Mic.*

AZORES.

- D'ARRU, DA FURTADO, FRANCISCO, St. Michael's Island. *Zoology*.
 GOMES MACHADO, DR. CARLOS MARIA, Directeur du Musée National,
 Professeur au Lycée National de l'Île St. Michel, St. Michael's Is-
 land. *Zoöl.* C. of the Museum, ex.

BELGIUM.

- ADAN, E., Rue de la Couronne, 2, Ixelles, near Brussels. *Math*.
 ALVIN, L. R. Academia, Brussels.
 ARNOULD, GUSTAVE, Ingenieur, Mons.
 ASCHMAN, DR., Pres. Bot. Soc., Rue de l' Arsenal, 6, Luxembourg. *Bot*.
 BAQUET, PR. CHS., Rue des Joyeuses-Entrees, 6, Louvain. *Bot.**
 BARROW, 85, Rue Royale Sainte-Marie, Saint-Josse-ten-Noode. *Mic*.
 BECKER, LEON, Rue Godecharles, Ixelles. *Arach*.
 BECQUET, ALFRED, Namur.*
 BÈDE, E., Verviers.
 BEMMEL, CHARLES VAN, Rue St-Lazare, 25, St-Josse-ten-Noode, near
 Brussels. *Coleopt*.
 BERCHEM, FRANÇOIS, Ingénieur Principal dès Mines, Rue Pepin, 32, Na-
 mur. *Min., Geol.**
 BERGÉ, ALBERT, Membre de la Société Entomologique de Belgique, Rue
 de la Porte, 122, Schaerbeek, near Brussels. *Ent.: Coleopt., esp.*
Buprestidæ and Lamellicornus. C. Ex. *Coleopt. of Belgium for*
*Buprestidæ and Lamellicornus.**
 BERNARD, DR. HECTOR, Mons.
 BERNARDIN, PROF. DR., Curator Commercial and Industrial Museum, Col-
 lege of Melle, near Ghent. *Technol., Bot., Zoöl.* C. Ex.*
 BILHARZ, OSCAR, Moresnet, near Herbesthal. *Geol*.
 BLANCHART, CAMILLE, Rue Vautier, 6, Ixelles. *Geol*.
 BONMER, E., Mmes., Rue de la Chancellerie, 8, Brussels. *Bot*.
 BONMER, J. E., Prof. University, Rue de la Chancellerie, 18, Brussels.
Ent.: Lepid.
 BONAERT, BARON RAOUL, Rue Marie-Thérèse, 85, Brussels. *Coleopt*.
 BONNEWYN, DR. HEINRICH, Dir. Phar. Inst., Brussels.
 BORMANS, AUGUSTE ERNEST DE, Rue de Constantinople, 21, St. Gilles,
 Brussels. *Ent.: Orthoptera.* C. Ex. *Orthoptera of all countries,*
especially of the Dermaptera, of which have prepared a general
*monograph.**
 BORRE, ALFRED PREUDHOMME DE, Sec. Mus. Hist. Nat., Rue de Dublin,
 19, Ixelles. *Coleopt*.
 BOUHY, VICTOR, Rue Darchis, 58, Liege. *Geol*.
 BOUILLON, AUGUSTE, Prof. Athénæum, Rue Broderode, 13, Brussels.
Coleoptera.
 BOULANGER, EUGÈNE, Place du Marché, Châtelet. *Geol*.
 BOURDON, DR. JULES, Place St-Pierre, 21, Liege. *Coleopt*.
 BOVIE, ALPHONSE, Rue des Fabriques, 2, Brussels. *Coleopt*.
 BRANDEN, CONSTANCE VANDEN, Rue de la Madeleine, 89, Brussels. *Ent.:*
Dytiscidæ. C. Ex.*
 BRANQUART, JULES, Ru du Grand Hospice, 1, bis, Ixelles. *Coleopt*.
 BREITHOF, NICOLAS, Prof. Univ., Rue du Canal, 54, Louvain. *Geol*.
 BREMER, CAPT., Rue du Trône, Ixelles. *Lepid*.
 BRIALMOND, A., St-Josse-ten-Noode.
 BRIART, ALPHONSE, Morlanwelz. *Geol., Palæo*.
 BUSTIN, OSCAR, Rue des Guillemius, 23, Liege. *Geol*.

- CANDÈZE, DR. ERNEST, Glain, near Liege. *Entomology: Lamellicorns, Elateridæ, Longicornes. C. Ex.**
- CANNART D'HAMALE, FR. DE, Malines. *Bot.*
- CAPRONNIER, J. B., Rue Rogier, 251, Schaerbeek. *Ent.: Lepid.*
- CARION, FRANÇOIS, Rue Névraumont, 55, St.-Josse-ten-Noode. *Coleopt.,*
- CARNOY, DR. J. B., Prof. Univ. Louvain, Rue Marie-Thérèse, 21. *Bot.*
- CARTUYVELS, JULES, Prof. University, Rue des Recollets, 29, Louvain.
- CASSE, DR. J., Rue de Ligne, 39, Brussels. *Mic.*
- CATALAN, C. E., University, Liege.
- CHALON, J., St-Servais, near Namur. *Bot.*
- CHAPUIS, FÉLICIEN, Verviers.
- CHANDELON, JOSEPH, Prof. Univ., Rue Darchis, 14, Liege. *Geol.*
- CHANDELON, THÉODORE, Rue St.-Gilles, 86, Liege. *Geol.*
- CHARLES, E., Rue Joseph II, 49, Brussels. *Mic.*
- CHARLIER, DR. EUGÈNE, Faubourg St.-Gilles, 19, Liege. *Coleopt., Geol.*
- CHAUDRON, JOSEPH, Rue Joseph, 11, Brussels. *Geol.*
- CHEVRON, LAURENT, Prof. Agric. Sch., Rue Notre-Dame, 306, Gembloux. *Geol.*
- CLAVAREAU, CAMILLE, Waret-la-Chaussée, Province of Namur. *Lepid.*
- CLEMM, FRÉDÉRIC, Rue de l'Université, 24, Ghent. *Ent.: Coleopt.*
- COGELS, PAUL, Collaborateur de la Commission de la Carte Géologique de la Belgique, Denuce, near Antwerp. *Geol., Palæo. C.**
- COLBEAU, ÉMILE, Rue d'Orléans, 41, Ixelles. *Mic.*
- COLBEAU, JULES, Rue d'Orléans, 41, Ixelles. *Coleopt., Hemipt., Neuropt., Lepid., Orn.*
- COOMANS, Rue du Poinçon, 62, Brussels. *Mic.*
- COPPEZ, DR., Boulevard du Jardin Botanique, 24, Brussels. *Mic.*
- CORNET, J. F., Rue de la Tourelle, 43, Brussels. *Bot.*
- CORNET, FRANÇOIS LÉOPOLD, Ingénieur Civil, Membre de l'Académie Royal des Sciences de Belgique, Mons. *Geol. C.**
- CORPUT, DR. VAN DEN, B. ED., Prof. à l'Université, 19 Avenue de la Toison d'or, Brussels. *Therapeutics. C. Ex.* Library of 20,000 volumes, Nat. Hist. objects, medical portraits, about 3,000, autographs, antiquities, etc.*
- COTEAUX, LEOPOLD, Avenue des Arts, 78, Antwerp.
- COURTIN, Ingénieur, Mons.
- COYON, AIMÉ, Prof. Collège, Dinant. *Coleopt.*
- CREPIN, FRANÇOIS, Dir. Jardin Bot., Rue de l'Esplanade, 8, Brussels. *Coleopt.*
- CRICK, DR. CHARLES, Thuillies, Hainant. *Coleopt.*
- CROCQ, DR. J., Prof. Univ., Rue Royale, 110, Brussels. *Geol.*
- CROOSTEMBERGH, MAX DE, Place St. Jacques, 21, Louvain. *Ent.: Coleopt. C. Ex. Coleoptera, foreign and others.**
- CUYLITS, JACQUES, Rue Leys, 14, Antwerp. *Zoöl.*
- DALLEMAGNE, Rue de la Poste, 46, Brussels. *Mic.*
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- DASTOT, PROF. JULES, Mons.
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principally of the Mediterranean. C. Ex. for first class specimens
 from all parts of the world.
 AUBOUY, A., Rue de le Gendarmerie, 2, Montpellier. *Bot.*
 AUCEY, C. F., 56 Rue Marengo, Marseilles. *Ent.*, *Moll.*
 AUDOYNAUD, PROF. ALFRED, 25 Boulevard de l'Hôpital, Montpellier.
Agric.
 AUGIS, Bot. Gar., Caen. *Bot.*
 AUMONIER, JACQUES-MARIE, Rue Sainte-Placide, 58, Paris. *Geol.*
 AUSTANT, Bellegrade, (Ain.) *Lepid.*
 AUTHEMAN, Martigues. *Bot.*
 AUVERT, GEORGES, St-Denis-en-Val, near Orléans. *Coleopt.*
 AUZOUX, DR. HECTOR, St-Aubin-d'Ecrosville, near Neubourg. *Coleopt.*

- AZAM, CH., Rue de l'Observance, 60, Draguignan. *Ent.*: *Coleopt.*
 BAER, GUSTAVE-ADOLPHE, Cité Bergère, 1 bis, Paris. *Coleopt.*
 BAGNAUX, J. DE, 50 Rue d'Amsterdam, Paris.
 BAILLARGER, DR., 8 Rue de l'Université, Paris.
 BAILLAUD, Dir. Observ., Toulouse. *Phys.*
 BAILLET, Pussay. *Coleopt.*
 BAILLIOT, MARCEL, Rue du Commerce, Civray. *Ent.*, *Coleopt.*
 BALANSA, Rue des Poitiers, 36, Toulouse. *Bot.*
 BALBIANI, Prof. d'Embryogénie, au Collège de France, 18 Rue Soufflot, Paris. *Ent.*: *Embryology.*
 BALDY, JOSEPH, Pres. Tribunal of Commerce, Rue des Grenadiers, Montpellier.
 BALGUERIE, ALFRED, Ingénieur à la Compagnie des Chemins du Fer du Midi, Membre de la Société Linnéenne de Bordeaux, 84 Cours du Jardin Public, Bordeaux. *Min.*, *Conchology.* C. Ex. fossils for minerals, rocks and shells.
 BARALLIER, DR., Dir. Bot. Gar., Rochefort. *Bot.*
 BARBAT, PIERRE-MICHEL, Châlons. *Coleopt.*
 BARBIER-DICKENS, Rue Neuve St-Augustin, 29, Paris. *Coleopt.*
 BARDIN, Salon. *Coleopt.*
 BARDIN, L' ABBÉ, 23 Rue d'Anjou, Angers. *Palæo.*
 BARDIN, LOUIS, Ancien Prof. d'Histoire Naturelle, Seiches, (Maine-et-Loire). *Geol.*, *Palæo.* C. Ex. Fossils of Touraine and Anjou for foreign, esp. American.
 BARIL, GÉDÉON, Rue Bellevue, 37, Amiens.
 BARLA, JEAN BAPTISTE, Vice Consul de l'Empire au Brésil et de la République Orientale de l'Uruguay, Directeur du Musée d'Histoire Naturelle, Place Garibaldi, 6, Nice. *Bot.*, *Mycology*, *Ichth.* C. Ex. Meridional plants, orchids, mushrooms.
 BARLÉ, LOUIS, Ingénieur de Mines, ancien élève de l'École Polytechnique, 143 Boulevard Magenta, Paris. *Phys.*
 BARNSBY, DAVID, Prof. Sch. Med., Quai du Ruan St. Anne, 36, Tours. *Bot.*
 BARON, G., Avenue de St.-Cloud, 85, Versailles. *Coleopt.*
 BARRAIS, J., St.-Maurice, near Lille. *Ent.*
 BARRAL, J. A., Sec. Soc. Nat. Agric. of France, 66 Rue de Rennes, Paris.
 BARRANDI, JOACHIN, 22 Rue de l'Odéon, Paris. *Palæo.*
 BARRANDON, A., Conservateur du Jardin des Plantes, Montpellier, (Hérault). *Bot.* C. Ex. Offers plants of S. France and wishes plants of America.
 BARRAS, JOS, Conducteur de Travaux, Clermont, (Puy de Dôme). *Bot.*, *Min.*, *Zool.* C. Ex. plants of Switzerland, Southern and Central France.
 BARRAUD, JULES, 31 Cours du Jardin-Public, Bordeaux. *Ornith.*
 BARRÈRE, FÉLIX, Place Mareadieu, 24, Tarbes. *Coleopt.*
 BARROIS, DR. THÉODORE, Licencié és-Sciences-Naturelles, 37, Rue de Lannoy, Lille, (Fives). *Moll.*, *Crustacea*, *Echinoderms.*
 BARTHOLOMY, 12, Rue la Rochefoucauld, Paris.
 BASSOT, Rue de la Paix, 26, Paris. *Coleopt.*
 BATAILLARD, DR. PAUL, Rue Cassini, 6, Paris. *Eth.*, *Metall.* C.
 BATAULT, Rue des Poulets, 6, Châlons sur Saône. *Lepid.*
 BAUCHÉ, L' ABBÉ, Grenoble. *Ent.*
 BAUDRIMONT, DR., Rue St-Rémy, Bordeaux. *Palæo.*
 BAUDUER, PAUL, Pharmacien, Sos by Nerac, (Lot-et-Garonne). *Ent.*, *Coleopt.* of Europe and the Basin of the Mediterranean, *Buprestida* and *Elatérica* of the Globe. C. Ex. *Coleopt.* of South of France in exchange, especially for *Buprestida* and *Elatérica*.
 BAUMHAUER, E. M. DE., Sec. Soc. Sciences, Harlem. Pays-Bas.

- BAUVIER, Quai des Gds. Augustins, Paris. *Ent.*
 BAVAY, PROF., à l'école de Médecine Navale, Rue d' Aiguillon, 25, Brest.
Conchology, Herpetology, Helminthology. C. Ex. L. and F. W.
 Shells.
 BAYARD, Sec. Soc. Pharm. of Seine-et-Marne, Fontainebleau.
 BAYARD, H., Polytec. School, 8 Rue de Bagnaux, Paris.
 BAZIN, STÉPHANE, Mesnil-St-Firmin, near Breteuil. *Coleopt.*
 BEAUDOIN, VICTOR, Péronne. *Coleopt.*
 BÉCHAMP, DR., Univ. Cath., 8 Rue Beauharnais, Lille.
 BÉCLARD, PROF. DR., 65 Boulevard Saint-Michel, Paris.
 BECQUEMENT, Avenue de Terarcs, 64, Paris. *Ent.*
 BECQUEREL, ALEXANDRE E., Mem. Acad. Sci., Paris. *Phys.*
 BECQUEREL, ED., 57 Rue Cuvier, Paris. *Phys.*
 BEDEL, Rue Garancière, 9, Paris. *Ent.*
 BEDEL, LOUIS, Rue de l' Odéon, 20, Paris. *Coleopt.*
 BEDOREZ, PROF., Lycéum, 60 Rue de Flore, Le Mans. *Phys.*
 BÉGUYER DE CHANCOURTOIS, PROF., 10 Rue de l' Université, Paris.
 BELIN DE LAUNAY, Amiens.
 BELLERADE, BIAL DE, Rue du Tondou, 125, Bordeaux. *Conchology,*
Entomology.
 BELLEVOYE, ADOLPHE, Rue du Four-du-Cloître, 5, Metz. *Coleopt.*
 BELLIER DE LA CHAVIGNERIE, Rue St. Louis, 35, Evreux (Eure). *Ent. :*
Lepid., Coleopt. C. Ex.
 BELLY, Rue Voltaire, 14, Bordeaux. *Bot.*
 BELON, PROF. PAUL, Rue du Plat, 25, Lyons (Rhône). *Coleopt.* C.
 Lathridiide and Longicornes of the globe. Ex.
 BELTREMIEUX, CONRAD, Chevalier de la Légion d'Honneur, Rue des Fon-
 dères, 48, La Rochelle, (Charente-Inférieure). *Geol., Palæo., Zool.*
 Ex.
 BENOIST, A., Beaugency. *Coleopt.*
 BENOIST, EMILE, Rue de la Franchise, 6, Bordeaux. *Palæo.*
 BENOIT, DR. R., Pavillon de Breteuil par Saint-Cloud, (Seine-et-Oise).
Phys.
 BÉNOUVILLE, LÉON, Rue de Seine, 53, Paris. *Ent. : Neuropt.*
 BÉRARD, CHARLES, La Garde, near Montlieu. *Coleopt.*
 BERCE, Avenue Saint Marie, 30, Paris. *Ent.*
 BERCHON, DR. ERNEST, Directeur du Service Sanitaire de la Gironde des
 Landes, des Basses Pyrénées et de la Charente Inf., Pauillac
 (Gironde). *Zool., Geol., Anth.* C. Ex.
 BERDOULAT, JULES, Miremont. *Coleopt.*
 BERGER, DR., Rue de Paris, 54, Brest. *Coleopt.*
 BERGER, EUGÈNE-LOUIS, Rue Berthollet, 17, Paris. *Coleopt.*
 BERHER, DR. E., Epinal. *Bot.*
 BERNARD, PROF., Cluny (Saône-et-Loire). *Chem.*
 BERNARD, DR. MARIUS BLAISE, Quai Saint Pierre, 2, Cannes. *Anth.* C.
 BERNADAC, A., Polytec. School, Rue du Jour, 6, Champigny (Seine).
 BERNARDIN, CAMILLE, Brie-Comte-Robert. *Bot.*
 BERNAULT, ABBÉ, Rue des Bonillis, 25, Blois. *Palæo.*
 BERNE, DR. PAUL, Bachelier ès-lettres et ès-science naturelles, 63 Boule-
 vard St. Germain, Paris. *Zool., Anth., Hist.* C.
 BERTANT, Bayonne. *Ent.*
 BERTHELOT, MARCELIN P. E., Mem. Acad. Sci., Rue Magazine, 3, Paris.
Phys.
 BERTHOLEY, Mornant. *Coleopt.*
 BERTHOUMIEU, V., Curé, Bayet in St. Pourçain (Allier). *Bot., Ent.,*
Lepid.
 BERTILLON, DR., Prof. de Démographie à l' école d'Anthropologie de
 Paris, Rue des St. Pères, 18, Paris. *Demography, Mycology.* C.

- BERTIN, Dir. Normal School, Rue d'Ulm, 45, Paris. *Phys.*
 BERTIN, J., Rue de la Petite-Porte, 5, Rouen. *Ent. : Coleopt.*
 BERTIN, PROF. DR. GEORGES, 2 Rue Franklin, Nantes.
 BERTIN, SANS, PROF. DR. EMILE, 3 Rue de la Mercie, Montpellier.
 BERTRAND, Sec. Acad. Sci., Rue de Seine, Paris. *Phys.*
 BERTRAND, J., Prof. Coll. of France, 9 Rue des Saints-Pères, Paris.
 BERTRAND, JULES, Haute-Payre. *Ent. : Coleopt.*
 BERTRAND, PROF. DR. CH. EUG., Grande Route de Béthune, 17, Loos near Lille. *Bot.*
 BERTOUT, Bayonne. *Coleopt.*
 BESCHER, AUGUSTE, Rue Royale-St-Honoré, 8, Paris. *Coleopt.*
 BESCHERELLE, EM., Rue de Sèvres, 45, Paris. *Bot.*
 BÉTHUNE, ALBERT, Rue des Deux-Anges, 10, Reims. *Conch., Ent. : Coleopt., Geol.*
 BÉTIS, LOUIS, Rue du Faubourg du Temple, 19, Paris. *Coleopt.*
 BIAL DE BELLERADE, Mèrignac, (Aux Tares), near Bordeaux, (Gironde). *Ent. : Coleopt., Carabidæ, Phytophages. C. Ex.*
 BICHE, PROF., Collège, Pézénas. *Bot.*
 BIDARD, Dir. Agric. Station, Rouen. *Bot.*
 BIGNAULT, JUSTE, Boulevard St-Germain, 149, Paris. *Coleopt.*
 BIGNON, LOUIS, Lassay. *Coleopt. : Ent.*
 BIGOT, Rue Michel Angelo, 23, Paris. *Ent.*
 BIGOT, Rue de Luxembourg, 29, Paris. *Ent.*
 BIGOT, F. A., Place de l'Hôtel-de Ville, 10, Versailles. *Ent. : Lepid.*
 BIGOT, JACQUES MARIE, François Propriétaire, Officier d'Académie, Rue Cambon, 27, Paris. *Ent. : Diptera. C. Diptera.*
 BILLET, Pers. Faculty of Science, Rue Philibert, 41, Dijon. *Phys.*
 BILLET, ALBERT, Rue Vauquelin, Paris. *Geol.*
 BILLIET, P., Preecepteur, Sauvres (Puy de Dôme). *Bot., Phanerogams and Vascular Cryptogams. C. Ex. Plants of Monts-Dôres and Mont-Dômes and Central France, for plants of Europe, N. America, Algiers and Asia Minor.*
 BILLING, LE BARON ROBERT DE, Avenue des Champs-Élysées, 24, Paris.
 BILLY, CHARLES DE, Rue Franklin, 14, Paris.
 BLANC, ÉDOUARD, Cerey-la-Tour. *Coleopt.*
 BLANC, MARIUS, Quai du Canal, 22, Marseilles. *Coleopt., Lepid., Hemipt.*
 BLANCHARD, EMILE, Rue de l'Université, 34, Paris. *Ent. : Coleopt.*
 BLANCHARD, J., Bot. Gar., Brest. *Bot.*
 BLANCHARD, DR. RAPHAËL, Préparateur à la Sorbonne, Rue Monge, 52, Paris. *Anat., Comparative Physiology.*
 BOILLAT, CH., Bresse. *Geol., Coleopt.*
 BOIS, DÉSIRÉ, Rue Cuvier, 57, Paris. *Bot.*
 BOISGIRAUD, Montplaisir, near Mirambeau. *Coleopt.*
 BOISSAIS, Trouville. *Coleopt.*
 BOISSEL, PROF. EMILE, Lycée de Montluçon (Allier). *Geol., Min., Palæo., Marine Conch. C. of 5,000 specimens. Ex. fossils and minerals of France for the same, or F. W. Shells of other countries.*
 BOMPART, GASSELIN DE, Muséum, Rue des Huguenots, 17, Orleans. *Coleopt.*
 BOMPAR, DR. FELIX, Portets, Gironde. *Bot.*
 BON, DR. GUSTAVE C., Rue Vignon, 29, Paris. *Anth. C. Ex. for Crania.*
 BONIFACE, CH., Rue d'Esquerchin, 23, Donai. *Coleopt.*
 BONNAFONT, DR. T. P., Rue Mogador, 3, Paris. *Otology, Chirurgy.*
 BONNAIRE, Rue Hallé, 62, Paris. *Ent.*
 BONNAIRE, BARON ACHILLE, Rue St-Méry, 114, Fontainebleau. *Coleopt.*
 BONNET, DR. EDMOND, Rue Geoffroy St-Hilaire, 34, Paris. *Bot.*
 BONNEUIL, VICOMTE ROGER DE, Rue St-Guillaume, 31, Paris. *Coleopt.*

- BONVIER, A., Rue de la République, 42, Marseilles. *Conch.*
 BLANCHE, DR. EMM., Rue de l'École, 8, Rouen. *Bot.*
 BLANDEAU, DR., Dijon. *Ent.*
 BLAUD, CH., St.-Germain-de-Prinçay, near Chantonnay. *Coleopt.*
 BLAVET, A., Président de la Société d'Horticulture, Étampes (Seine-et-Oise). *Bot. C. Ex.*
 BLAVY, ALFRED, Rue Barallerie, Montpellier. *Mic.*
 BLEICHER, PROF., Nancy. *Nat. Hist.*
 BLEUSE, LÉON, Rue de Paris, 36, Rennes. *Coleopt.*
 BLONAY, ROGER DE, Rue de Larochehoucauld, 23, Paris. *Coleopt.*
 BLONDEAU, DR., Rue Buffon, 21, Dijon. *Coleopt.*
 BOAS-BOASSON, J., 28, Rue de Lyons, Lyons. *Chem.*
 BOBIERRE, A., Dir. Agric. Station, Rue Voltaire, 12, Nantes. *Bot., Agric.*
 BOGA, EDMOND, 16 Boulevard des Filles-du-Calvaire, Paris.
 BOGA, PAUL, Polytec. Sch. 1, Place du Théâtre-Français, Paris.
 BOHN, PROF., Paris.
 BOIELDIEU, ANATOLE, Rue Censier, 13, Paris. *Coleopt.*
 BONVOULOIR, VICOMTE HENRI DE, Rue de l'Université, 15, Paris. *Coleopt.*
 BONY, VICOMTE G. DE, Rue de Passy, 84, Paris. *Ent., Coleopt.*
 BORDEËR, Instituteur Botaniste Aljèdre, Luz-St.-Sauveur, Hautes-Pyrénées. *Bot. C.*
 BORDIER, HENRI, Nat. Library, 182 Rue de Rivoli, Paris.
 BOREAU-LAJANADIE, 50 Rue d'Aviau, Bordeaux. *Geol.*
 BORELLI, LE VICOMTE DE, Sec. Ambass. to Athens, 41 Rue de l'Université, Paris.
 BORNET, ED., Quai de la Tournelle, 27, Paris. *Bot., Algæ.*
 BOUAT, GUSTAVE, 11 Rue Malakoff, Grenoble. *Bot.*
 BOUBÉE, L'ABBÉ, Auch. *Coleopt.*
 BOUCARD, ADOLPHE, Naturalist, Rue Guy de la Brosse, 13, Paris. *Coleopt.*
 BOUCHARD, PROF. DR., Rue de Rivoli, 174, Paris.
 BOUCHE, L'ABBÉ, St-Maurice-d'Exil, near Vienne. *Coleopt.*
 BOUCHUT, PROF. DR., Rue de la Chaussée d'Antin, Paris.
 BOUDIER, ÉMIL, Place du Marché, Montmorency. *Coleopt.*
 BOUDIN, A., Principal of Collège, Honfleur.
 BOUJU, ALPHONSE, Rue de la République, 82, Rouen. *Coleopt.*
 BOUILLAUD, PROF. J., Mem. Acad. Sci., 218 Boulevard Saint-Germain, Paris.
 BOULARD, Rue Mange, 72, Paris. *Ent.*
 BOULLET, EUGÈNE, Corbie (Somme). *Coleopt., Lepid. C. Ex. European specimens for foreign.*
 BOULAY, L'ABBÉ, DR. ès Sciences, Prof. à l'Université Catholique, Rue Vauban, 61, Lille (Nord). *Bot. C. Ex. Mosses and Vegetable Fossils.*
 BOULLET, EUGÈNE, Place Faidherbe, Corbie. *Ent., Coleopt., Lepid.*
 BOULEY, PROF. HENRY M., Mem. Acad. Sci., 81 Rue des Saints-Pères, Paris. *Pathol.*
 BOULLU, L'ABBÉ, PROF., Rue Bourbon, Lyons. *Bot.*
 BOURDEL, PROF. A., Rue Aiguillerie, 35, Montpellier.
 BOURGEOIS, JULES, Bibliothécaire-adjoint de la Société, Entom. de France, 33, Rue de l'Échiquier, Paris. *Ent., Coleopt., of Europe, Foreign Malachidæ. C. Coleoptera of Europe and Malachidæ of the globe, ex. or buy.*
 BOURGOUGNON, Dollats, near St. Didier (Allier). *Bot.*
 BOURGUET, Aix (Bouches-du-Rhône).
 BOURSIER, CH., Rue de la Poissonnerie, 26, Nancy (Meurthe et Moselle). *Lepid., Minerals, Fossils. C. Lepidoptera and Fossils ex.*

- BOUSSINGAULT, JÉAN B. J. D., Mem. Acad. Sci., Paris.
 BOUTEILLER, PROF. Ed., Provins. *Ent.*, *Coleopt.*, *Bot.*
 BOUTHERY, DR. CHARLES AUGUSTE, Langeais. *Coleopt.*
 BOUTMANS, Bot. Gar., Lille. *Bot.*
 BOUTRAY, RENÉ DE, 101 Rue de Bac, Paris. *Geol.*
 BOUTY, PROF., Lycée St-Louis, 133 Boulevard St-Michel, Paris. *Phys.*
 BOUVIER, A., Naturalist, Quai des Grands-Augustins, 55, Paris. *Coleopt.*
 BOUVIER, PAUL, Rue de la République, 42, Marseilles. *Cinchology.* C.
 Ex. Offers specimens of France, Mediterranean, New Caledonia, Algiers and India.
 BOYENVAL Lyons. *Coleopt.*
 BOYER, EDMOND, Commissaire de la Marine en retraite, 32 Rue de la Comédie, l'Orient, (Morbihan). *Coleopt.* C. Ex. Principally Carabidæ, Buprestidæ, Cetonidæ, Searabidæ and Cerambycidæ.
 BRABANT, ÉDOUARD, Cambria. *Bot.*
 BRAME, PROF. DR. CH., Tours. *Chem.*
 BRANBY, PROF., Catholic Univ., 49 Rue Gay-Lussac, Paris. *Phys.*
 BRANDENBURG, 1 Rue de la Verrerie, Bordeaux. *Apiculture.*
 BRASSAUD, RENÉ, Montfaucon. *Bot.*
 BRECHEMIN, LOUIS, Rue du Val-de-Grâce, 18, Paris. *Coleopt.*
 BRÉGUET, ANTOINE, Polytec. Sch., Rue de Savoie, 5, Paris.
 BRÉGUET, LOUIS F. C., Mem. Acad. Sci., 39 Quai de l'Horloge, Paris.
 BREITTMAYER, ALBERT, Place de la Préfecture, 8, Marseilles.
 BRETON, A. LE., 21 Rue de Buffon. *Cryptogamia.*
 BRÉVIÈRE, L., St-Saulge. *Conch.*, *Bot.*
 BRIARD, DR. E., 26 Rue des Carnes, Nancy. *Bot.*
 BRILLOUIN, Nancy. *Phys.*
 BRIQUEL, C., Rue de Viller, 32, Lunéville. *Coleopt.*
 BRISOUT DE BARNEVILLE, HENRI Saint-Germain-en-Laye. *Coleopt.*
 BRISOUT DE BARNEVILLE, CHARLES, Rue de Pontoise, 15, Saint-Germain-en-Laye. *Coleopt.*
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 BROCA, DR. PIERRE P., Paris.
 BROCHON, E. HENRI, 25 Rue du Temple, Bordeaux. *Geol.*
 BROCHON, H., Prés. Soc. Linnéenne, Bordeaux. *Bot.*
 BROLEMANN, Pres. Tribunal of Commerce, Quai Tilsitt, 11, Lyons.
 BRONGNIART, CHARLES, Muséum d'Histoire Naturelle, Rue Guy-de-la-Brosse, 7, Paris. *Zoöl.*, *Palæo.*, *Bot.* C. Fossils of the Carboniferous, Insects and Fishes. Ex.
 BROWN, ROBERT, 39, Pavé des Chartrons, Bordeaux. *Ent.*
 BROWN-SÉQUARD, CHARLES ÉDOUARD, M. D., Collège de France, Paris.
 BRUN, L'ABBÉ, Grande-Rue, Nogent-sur-Seine. *Coleopt.*
 BRUNAUD, PAUL, 3 Rue Saint-Vivien, Saintes. *Bot.*
 BRUNET, JEAN-MARIE, Cazavet, near Prat. *Coleopt.*
 BUCCAILLE, 132 Rue Saint-Vivien, Rouen. *Geol.*, *Palæo.*
 RUCHILLOT, Naturaliste Préparateur et Conservateur du Muséum, Reims.
All branches, especially Mammalogy and Ornithology. C. Ex.
 BUFFET, PAUL, 9J Rue d'Aboukir, Paris. *Ent.*, *Lepid.*
 BUQUET, LUCIEN, St-Placide, 52, Paris. *Coleopt.*
 BUREAU, CHARLES ALBERT, Pharmacien, Administrateur du Musée, Rue St.-Aubert, 7, Arras. *Lepid of Europe, Sericulture.* C. Ex.
 BUREAU, ÉDOUARD, Quai de Béthune, 34, Paris. *Coleopt.*, *Bot.*
 BUREAU, DR. LOUIS, 15 Rue Gresset, Nantes. *Orn.*
 BURLE, Gap. *Coleopt.*, *Bot.*
 BUSCH, G., Rue Pierre-Bertrand, 12, Boulogne-sur-Mer. *Coleopt.*
 BUSSY, ANTOINE A. B., Mem. Acad. Sci., Paris.

- BUTSSON, V. HENRI DU, Château du Vernet, Broût Vernet, (Allier).
Ent., Coleopt., Bryol., Bot., Fungi, Graminac. C. Ex. French
 specimens for American. Desire Entomological correspondents in
 America and England.
- CABANNE, PAUL, Muséum, Bordeaux. *Geol.*
- CADIAT, PROF., Rue Meslay, 24, Paris.
- CAFRAWY, KAMIL, Boulevard du Peyron. *Chem.*
- CAHON, DR., Paris.
- CAHOURS, AUGUSTE A. T., Mem. Acad. Sci., Paris. *Chem.*
- CAILLE, A., Bot. Gar., Bordeaux. *Bot.*
- CAILLIET, LOUIS, Institute; Châtillon-sur-Seine. *Bot., Min.*
- CAILLIOT, PROF., Rue Monsieur-le-Prince, 48, Paris,
- CAILLLOU DE PONCY, PROF. O., Rue Clapier, 8, Marseilles.
- CAIX DE SAINT-AYMOUR, VICOMTE AM. DE, Château d' Ognon, près
 Barbery, (Oise), and Rue de Milan, 11, Paris.
- CALIGNY, MARQUIS DE, Versailles.
- CALLAY, A., Chesne. *Bot.*
- CALLOT, ERNEST, Rue Beaumur, 10, La Rochelle.
- CANTAGREL, Polytechnic School, Boulevard Malesherbes, 145, Paris.
- CAPUS, G., Rue de Buffon, 53, Paris. *Bot.*
- CARBONNIER, PAUL, Bordeaux. *Pisciculture.*
- CARCANAGUES, A., Viedes-ös, Ariège. *Math.*
- CARDON, CH., Rue du Rempart, 3, Tours. *Coleopt.*
- CARDOT, JULES, Agriculteur, Stenay, (Meuse). *Bot.* C. Ex. Phaner-
 ogams and Musci of France for those of America.
- CARLES, DR., Quai des Chartrons, 30, Bordeaux.
- CARNOT, PROF. ADOLPHE, Rue Soufflot, 15, Paris. *Agric.*
- CARON, A. D., Rue Joinville, 22, Havre. *Coleopt.*
- CARON, E., Rubempré. *Bot.*
- CARON, VICTOR, St-Amour, (Jura). *Palæo.*
- CARPENTIER, ERNEST DE, Clos-Barrey, Commune de Dosnon par Ocreis-sur-
 Aube. *Sylviculture.*
- CARPENTIER, LÉON, Secrétaire de la Société Linnéenne du Nord de la
 France, Rue de la Pâtur, 16, Amiens. *Micros., Palæo., Ent.,*
Coleopt. of Somme et Oise, Paras. of Insects.
- CARIET, L'ABBÉ A., Prof. Inst. of Chartreux, Lyons. *Coleopt.*
- CARRIEU, PROF., Grande-Rue, 5, Montpellier.
- CARRIÈRE, E. A., Rue de Vincennes, Montreuil-sous-Bois, (Seine).
Bot.
- CARTAILHAC, ÉMILE DE, 5 Rue de la Chain, Toulouse. *Palæo.*
- CARTAULT, PROF., Paris.
- CARTEREAU, DR., Bar-sur-Seine. *Coleopt.*
- CASSAGNE, COMTE ANTOINE DE, Château de Saint-Jean-de-Libron, près
 Béziers (Hérault).
- CASTANIER, JACQUES, Rue Duhamel, Lyons.
- CASTELNAU, PAUL, Treas. Soc. Agric., Rue Saint-Guilhem, Montpellier.
- CASTHÉLIZ, JOHN, Rue Sainte-Croix-de-la-Brettonnerie, Paris. *Chem.*
- CASTILLON, GÉRARD DE, Membre du Société Entomologique de France
 et de Suisse, Château de Parron, par Mézin (Lot-et-Garonne).
Coleopt. C. Ex. Native specimens for European and foreign.
- CATON, J., Prof., Rue des Cultivateurs, 7, Pau. *Coleopt.*
- CAUBET, PROF. DR., Rue Lapeyronne, 3, Toulouse.
- CAUCHOIS, PROF. DR., Rue du Contrat-Social, 28, Rouen.
- CAULLE, Rue Berchet, 3, Sedan. *Coleopt.*
- CAUSSE, LOUIS, Pres. Soc. Agric., Nîmes.
- CAUVET, DR. D., Prof. à la Faculté de Médecine, Rue Franklin, 33, Lyons.
Bot., Nat. Hist.
- CAVAILLÉ-COLL, Avenue Maine, 15, Paris. *Phys.*

- CAVAILLÉ, AUGUSTIN, Chemin de Madame, Viroflay (Seine et Oise), *Coleopt.*, *Lepid.*, *Myriopods*, *Reptiles*. C. Ex. Offer Lepidoptera and Coleoptera of Europe, for Reptiles and Myriopods.
- CAYOL, MARIUS, Rue des Moines, 50, à Batignolles, Paris. *Agric.*, *Coleopt.*
- CAZALIS DE FONDOUCE, PAUL, Rue des Études, 18, Montpellier. *Geol.*, *Arch.*, *Anth.* C.
- CAZENEUVE, DR., Rue des Ponts-de-Comines, 26, Lille.
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- CHABANEIX, JEAN, Agricultural School, Montpellier.
- CHABAS, F. C., Châlons-sur-Saône.
- CHABAUD, J. B., Bot. Gar., Toulon. *Bot.*
- CHABOISSEAU, L'ABBÉ T., Rue de Grenelle, 84, Paris. *Bot.*
- CHAFFANJON, J., Université, Lyons. *Coleopt.*
- CHAIGNON, VICOMTE L. DE, Chiseaux. *Geol.*, *Min.*
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- CHALANDE, JULES, Membre de la Société d'Histoire Naturelle, Rue des Couteliers, 51, Toulouse. *Ent.*, *Coleopt.*, *Reptiles*. C. Ex. Coleoptera of France for those of all countries.
- CHALON, V., Beziers. *Bot.*
- CHALOT, A. F. G., Amance (Haute-Saône). *Coleopt.*, *European Lepid.*
- CHAMBOVET, Rue du Vieux-Montaux, St.-Étienne. *Coleopt.*
- CHAMPENOIS, AMÉDÉE, Uzès. *Coleopt.*
- CHANAY, PIERRE, Secrétaire de la Soc. Linnéenne et de la Soc. Botanique de Lyons, Cours d'Herbouville, 12, Lyons. *Bot.*, *Phanerogams*, *European* and *Foreign*, *Ent.*, *Coleopt.* and *Hemiptera* of Europe. Foreign Lamellicorns and Sternoxes. C. of herbs and insects. Ex. Desires correspondents, especially in Europe and America.
- CHANCEL, GUSTAVE C. B., Montpellier. *Chem.*
- CHANRION, L'ABBÉ, Prof. Seminary of L'Argentière, Duerne. *Coleopt.*
- CHANTARD, J., Lille. *Bot.*
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- CHAPPUI, MAURICE, Rue Bausset, 14, Vaugirard, Paris. *Coleopt.*
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- CHARBONNEAUX, ÉMIL, Rue du Bourg St.-Denis, 98, Reims (Marne). *Ent.*: especially *Coleopt.* C. 1,500 species. Ex. Colcoptera of Reims for those of all countries, especially Carabidæ and Longicorns.
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 Nearly 30,000 specimens. Ex. L. and F. W. Shells of France and
 New Caledonia for specimens of Archæology and Ethnography.
 DAMARTIN, M. E., Mus. Nat. History, Lyons.
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 DEMENGE, Raon-l'Étape. *Coleopt.*
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 Sell, buy or ex. Lepidoptera, Cocoons, Caterpillars, and Eggs of all countries.

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- DUBIN, J., Prof., Auch. *Coleopt.*
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- DUBOIS, MICHEL, Rue Pierre l'Hermite, 24, Amiens. *Ent., Coleopt., Hermit.*
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- DUMESNIL, Rue Bernardin-de-St.-Pierre, 19, Havre. *Coleopt.*
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- DUPONT, LOUIS, Rue des Bernardins, 36, Paris. *Ent., principally Lepid.* C. Ex. especially with Naturalists of America. Wishes Lepidoptera of N. America, in ex. for insects of Europe, especially Coleoptera and Papilio.
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opt.
 GARNIER, E., St.-Même-les-Carrières. *Coleopt.*
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Lepid.
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 GUÉRIN DE SOZZIONDO, Château de Fonfrède, par Roulette (Charente).
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- GUILBERT, ROBERT, Rue de Buffon, 24, Rouen. *Coleopt.*
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- HAMONVILLE, BARON LOUIS D', Ancien Conseiller-Général au Château de Manonville, par Noviant-aux, near Meurthe-Moselle. *Orn., Oöl., Con.* C. Buys Birds of Europe and Trochilidæ. Ex. or sell Eggs of Birds of all countries. Ex. L. and F. W. shells of France for Foreign.
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- HANRA, PROF. D., Châlons. *Bot., Geol.*
- HANRY, HIPPI., Luc. *Bot., Bryol.*
- HARAU COURT, PROF. C., Lycéum, Rouen.
- HARDOUIN, Quimper (Finistère).
- HARDY, E., Rue Bonaparte, 19, Paris. *Chem.*
- HARMAND, DR., Mus. French Col., Paris. *Bot.*
- HATON DE LA GOUPILLIÈRE, Rue Garancière, 8, Paris.
- HAUTERIVE, LÉOPOLD, PONS D', Naturaliste, Estaing d'Aveyron. *Moll.* C. Birds, Animals, L. and F. W. Mollusks. Ex. for foreign.
- HAUT-SAINTAMOUR, ADOLPHE, Rue Mexico, Havre. *Coleopt.*
- HÉBERT, PROF., Mem. Acad. Sci., Rue Garancière, 10, Paris. *Geol., Min.*
- HECKEL, DR. ÉDOUARD, Prof. à la faculté des Sciences, et à l'École de Médecine, Dir. du Jardin Botanique, Travasse du chapitre, 22, Marseilles. *Bot., Physiol., Anat., Con.*
- HECQUET, DR., Abbéville.
- HEDLEY, CH., Menton. *Conch.*
- HEILMAN, J., Muséum, Cannes. *Bot.*
- HÉMARD, HIPPOLYTE, Pont-à-Mousson. *Lepid.*
- HENNEBERT, O., Versailles,
- HENNEGUY, FR., Rue du Sommerard, 17, Paris. *Ent.*
- HÉNON, Escombres, in Pourru-St.-Remy. *Coleopt., Lepid.*
- HENRIET, L., Rue de Beaum, 14, Paris. *Chirurgy.*
- HENRIVAUX, J., Chimist, Directeur de la Glacière, Membre de Physiciens Société Savantes, St. Gobain (Aisne).
- HENROT, PROF. DR HENRI, Rue Neuve, 73, Reims.

- HERAUD, Pharmacien à chef de la Marine, Toulon (Var). *Bot. Geol., Zoöl., Min.*
- HERBET, Rue des Jacobins, 51, Amiens.
- HÉRIBAUD, PROF., Clermont-Ferrand. *Bot.*
- HÉRINCQ, Conservateur des Galeries de Botanique au Muséum d'Histoire Naturelle, Paris. *Bot., Cultivated Plants.*
- HERMITE, H., Quai des Augustines, 55, Paris.
- HERON, DANIEL, Rue d'Alger, 8, Paris. *Coleopt.*
- HÉRON-ROYER, Rue de Cléry, 22, Paris. *Lepid.*
- HERVÉ, E., Morlaix. *Ent. : Coleopt.*
- HERVIER, JOSEPH, Grande Rue de la Bourse, 31, Saint-Étienne (Loire). *Bot., Phanerogams, and vascular Cryptogams.* C. Exchange herbs of Europe and Algiers for Phanerogams of Europe and France.
- HETTE, F., Rue de Mons, 107, Valenciennes. *Neuropt., Coleopt., Lepid., Conch.*
- HIBERT, PROF. ED., Sorbonne, Paris.
- HICKEL, ROBERT, Rue Hautefeuille, 9, Paris. *Coleopt.*
- HIR, DANIEL, Finistère.
- HIRN, PROF. L'ABBÉ GEORGES, Rongemont, near Belfort. *Bot.*
- HOFFMANN, PROF. H., Rue de Joinville, impasse Quesnay, Havre.
- HOMMEY, DR., Rue Potin, Séez. *Bot., Bryol.*
- HONNORAT, ED.-F., Naturaliste, Quartier des Sièyes, Digne (Basses-Alpes) *Ent. : Coleopt., Oöl., Herp., Palæo.* C. Ex. Reptiles, Coleoptera, and Crinoids of France, for foreign specimens.
- HORSTER, PROF., Collège Soissons.
- HOULET, R., Rue Cuvier, 57, Paris. *Bot.*
- HOURY, ALPHONSE, Mer (Loire-et-Cher). *Ent.* C. of Stones, Birds, Reptiles, Shells, etc. Ex. Coleoptera, Lepidoptera.
- HOUZÉ DE L'AULNOIT, PROF. ALFRED, Lille.
- HOVELACQUE, PROF. ABEL, Rue de l'Université, Paris. *Anthrop.*
- HOVELACQUE, MAURICE, Rue des Sablons, 88, Passy, Paris. *Coleoptera.*
- HUARD, Rue Dauphin, 5, Paris.
- HUBERSON, GABRIEL, Rue Laromiguière, 2, Paris. *Coleopt., Bot.*
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- HUET, PROF., Pamiers. *Bot.*
- HUET, PROF., Nat. Hist. Muséum, Paris. *Zoöl.*
- HUET, LOUIS, Place Richebé, 7, Lille (Nord). *Chem.*
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- HUGUET, PROF., Clermont-Ferrand.
- HUMNICKI, VALENTIN, Rue Neuve-St.-Aignan, 4, Orléans. *Coleopt.*
- HUSNOT, TH., Cahen, Athis. *Bot., Bryol.*
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- HY, ABBÉ FÉLIX CH., Prof. Catholic Univ., Angers. *Bot.*
- ITASSE, LÉON, Rue du Faubourg-Montmartre, 56, Paris. *Coleopt.*
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- JAHAN, Cours de Tonrnon, 16, Bordeaux. *Min.*
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- JANNEL, CHARLES, Dessinateur Principal aux Chemins de Fer de l'Est, Charleville (Ardennes). *Geol.* C. Wishes Ground Jurassic and Crustaceous Fossils.
- JANNIN, EUGÈNE, Rue des Saints-Pères, 5, Paris. *Coleopt.*

- JANSEN, PIERRE JULES, Astronome-physicien, Membre de l'Institut de France des Bureaux des Longitude, Directeur de l'Observatoire d'Astronomie Physique, Meudon (Seine-et-Oise). *Phys. Astronomy.*
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- JARLAN, Rue Frère, 40, Bordeaux. *Coleopt.*
- JARRIS, PIERRE, L'ABBÉ, Prof. de Philosophie au Collège Sainte-Marie, St. André de Cubzac (Gironde). *Bot., Ent.: Lepid., Coleopt. C. Ex.* Offers *Rubus*, *Verbasum*, *Cerastium*, Mosses and *Lepidoptera* of France, in ex. for Plants and *Lepidoptera* of America
- JAVAL, Dir. Opthal. Lab. of La Sorbonne, Rue de Grenelle, 58, Paris. *Phys.*
- JAVET, CHARLES, Rue Jean-Bologne, 13, Passy, (Paris). *Coleopt.*
- JEAN, J., Castelbosc, near Alairac, Canton de Montréal. *Coleopt.*
- JEANBERNAT, DR. ERNEST, Rue du Musée, 5, Toulouse. *Bot.*
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- JOLLET, ANDRÉ, La Mothe-St.-Heray. *Co'eo. t.*
- JOLY, CHARLES, Rue Boissy d'Anglais, 11, Paris. *Hort.*
- JOLY, DR. MARIE AUGUSTE ÉMILE, Licencié ès sciences, Lauréat de l'Institut de France, officier d'Académie, Médecin-Major de première classe au 75, Régiment de Infanterie de Ligne en garnison, Rue de France, 23, Gap, (Hautes-Alpes). *Entomology, (Anatomy, Physiology), Orthoptera, Ephemeridae of Europe. C. Ex.* Wish Larvæ and Nymphæ of *Ephemeridae*.
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- JUGLAR, Châlons-sur-Marne. *Bot.*
- JUGNET, DR. R. J., Condray-Maconard, Saumur. *Coleopt.*
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- JULIEN, PROF., Clermont-Ferrand. *Geol.*
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- JUMEAU, Béziers. *Coleopt.*
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- KÆCHLIN, EDMOND, Rue St.-Jacques, 6, Marseilles. *Ent.*: *Coleopt.*
- KÆCHLIN, ÉMILE, Ingénieur, Rue Michelet, 11, Paris. *Ent.*: *Lepidopt.*, *Coleopt.* C. Ex.
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- KOVALSKI, PROF., Rue Ravez, 18, Bordeaux.
- KOZIOROWICZ, ÉDOUARD, Annecy. *Coleopt.*
- KRAFFT, PROF. EUGÈNE, Lycéum, Périgueux. *Math.*
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- KÜNCKEL D'HERCULAI, JULES, Aide-Naturaliste au Muséum, Rue Gay-Lussac, 26, Paris. *Ent.*, *Anatomy of Articulate Animals*. Ex. publications relating to Entomology.
- LABBÉ, LOUIS, Rue du Temple, 17, Bordeaux. *Bot.*
- LABBÉ, PAUL, Rue de Choiseul, 15, Paris. *Coleopt.*
- LABEYRIE, Balançac. *Coleopt.*
- LABOULBÈNE, PROF. DR. ALEXANDRE O., Rue de Lille, 11, Paris. *Coleopt.*
- LACATTE, L'ABBÉ, Séminary, Autun. *Coleopt.*
- LACAZE-DUTHIERS, PROF. FÉLIX J. H. DE, Rue de la Vicille-Estrapade, 7, Paris. *Anat.*, *Zoöl.*
- LACROIX, Avenue Parmentier, 186, Paris.
- LACROIX, FRANCISQUE, Mâcon. *Bot.* C.
- LA CUISINE, HENRI DE, Rue d'Assas. *Coleopt.*
- LADOUCE, Maison des Freres St.-Vincent-de-Paul, Chaville. *Coleopt.*
- LADOUCE, Rue de Dantzig, 1, Vaugirard, Paris. *Coleopt.*
- LADREY, Dijon. *Bot.*
- LA FERTÉ, SENECTÈRE, LE MARQUIS DE, Rue Nicolas-Simon, Tours. *Coleopt.*
- LAFOSSE, FERDINAND, La Garde, near Montlien. *Coleopt.*
- LAGNEAU, DR. GUSTAVE, Rue de la Chaussée d'Antin, Paris.
- LA GODELINAIS, L'ABBÉ DE, Redon. *Coleopt.*
- LA GOURNERIE, JULES A. R. DE, Mem. Acad. Sci., Paris.
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- LAGUESSE, PROF. DR., Dijon. *Bot.*
- LAHAUSOIS, CHARLES, Rue Biot, 22, Paris. *Entomology, especially Hymenoptera and Coleoptera*. C. Ex. *Coleoptera of France for those of other countries*.
- LAIR, E., Grande-Rue, Amboise. *Coleopt.*
- LAJOYE, ABEL, Rue Ruinart-de-Brimont, 9, Reims. *Entomology: Coleopt.*, *Mineralogy*.
- LALANNE, PROF., Lycéum, Orléans.
- LALANNE, LÉON L. C., Mem. Acad. Sci., Rue des Saint-Pères, 28, Paris.
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- LAMBIN, CHARLES, Rue St.-Antoine, 164, Paris. *Coleopt.*
- LAMEY, O., Bordeaux.
- LAMI, STANISLAS, Villemetric, Senlis. *Coleopt.*
- LAMOTHE, LOUIS, Quai de la Monnaie, 18, Bordeaux. *Hort.*
- LAMOTTE, HENRI, Chantelle. *Ent.*: *Lepid.*
- LAMOTTE, PROF. DR. MARTIAL, Rue de l'Éclache, 15, Clermont. *Coleopt.*, *Bot.*, *Nat. Hist.*
- LAMY DE LA CHAPELLE. ÉDOUARD, Botaniste, Membre de la Société Botanique, Rue du Saint-Esprit, 17, Limoges (Haute-Vienne). *Mosses, Hepaticæ, Lichens*. C. *Especialy Cryptogams*. Ex.

- LANCELEVÉE, TH., Rue St.-Étienne, 29, Elbeuf-sur-Seine. *Coleopt.*, *Lepid.*, *L. and F. W. Shells*, *Bot.* C. Ex. Offer especially specimens of the Province of Normandy.
- LANCEREAUX, DR. ÉTIENNE, Prof. Agrège à l'École de Médecine de l'Hôpital, Paris. *Anat.*, *Pathol.*
- LANCEREAUX, EUGÈNE, Château du Theil, in Chauvigny. *Coleopt.*
- LANCEREAUX, Prof. Dr., Rue Volney, 3, Paris.
- LANESSAN, PROF. DR. DE, Rue des Halles, 13, Paris. *Bot.*
- LANGLOIS, MAURICE, Rue Soufflot, 24, Paris. *Coleopt.*, *Lepid.*
- LANGRAND, CHARLES, Rue Raze, 18, Bordeaux. *Coleopt.*
- LA PERRAUDIÈRE, RAOUL DE, Rue des Fosses, Laval. *Coleopt.*
- LA PERRAUDIÈRE, RENÉ DE, Mayenne. *Coleopt.*
- LAPLANCHE, MAURICE DE, Château de Laplanche, Luzy (Nièvre). *Coleopt.* C. Ex.
- LAPORTE, ERNEST, Rue Laroche, 83, Bordeaux. *Coleopt.*
- LAPORTE, E., Capt., Navarrenx. *Coleopt.*
- LAPORTE, PROF., Rue Monneyra, 71, Bordeaux. *Geom.*
- LA PORTE-ORIEULX, DE, Lafarge, Viviers. *Coleopt.*
- LAPPARENT, PROF. DE, Catholic Univ., Rue Tilsit, 3, Paris. *Geol.*
- LARCHER, AD., Avenue de Clichy, 127, Paris. *Bot.*
- LARELAUSE, R. DE, Montlouis, near St.-Julien. *Ornithology*, *Coleoptera*, *Oölogy*.
- LAROIX, Maron, Saône-et-Loire. *Bot.*, *Min.*
- LAROQUE, PROF., Lycée, Rue Malherbe, Bordeaux. *Math.*
- LAROYENNE, DR., Rue de l'Hôtel-de-Ville, 110, Lyons.
- LARRALDE D'ARANCETE, MARTIN, Lourdes (Hautes Pyrénées). *Lepidoptera*.
- LARREY, DR. FELIX H. B., Med. Inspector of Army, Paris.
- LARREY, LE BARON F. H., Mem. Acad. Sci., Rue de Lille, 91, Paris.
- LARTET, PROF., Toulouse. *Geol.*
- LARTIGUE, HENRI, Rue de la Tour, 60, Passy, Paris. *Coleopt.*
- LASCOLS, Mende. *Coleopt.*
- LATASTE, EVARD, Cadillac-sur-Garonne. *Ent.*: *Coleopt.*, *Conch.*
- LATASTE, FERNAND, Répétiteur au Collège de France, 7, Avenue des Gobelins, Paris. *Batrachians*, *Reptiles*, *Mam.* C. Ex. Wishes living animals, or in alcohol, in exchange for French or European.
- LAUNAY, PROF., Lycée, Ronen. *Hist.*
- LAUNOIS, P. E., l'Hôtel-Dieu, Reims. *Coleopt.*
- LAURET, FRÉDÉRIC, Millau (Aveyron). *Geol.*, *Min.*
- LAUSSEDAT, PROF. LE COLONEL, Polytec. Sch., Rue Descartes, 23, Paris.
- LAVALLÉE, ALPHONSE, Président de la Société Nationale d'Horticulture de France, Rue de Penthievre, 6, Paris, et Château de Segrez, near Boissy-sous-St.-Yon (Seine-et-Oise). *Bot.* C. 6,000 specimens trees and shrubs. Ex.
- LAVERGNE DE LA BARRIÈRE, Rue Laffitte, 5, Paris. *Coleopt.*
- LAWTON, ÉDOUARD, Quai des Chartrons, 95, Bordeaux. *Orn.*
- LAYNÉ, C., Place Morand, 9, Lyons. *Coleopt.*
- LEBAIGUE, EUG., Rue Vicille-du-Temple, 117, Paris. *Chem.*
- LE BLANC, DR. F., Place Périère, 5, Paris. *Therapeutics*.
- LE BLANC, PROF. RENÉ, Reims. *Chem.*
- LEBOEUF, CHARLES, Membre de la Société Entomologique de France, Rue Godot-de-Mauroy, 16, Paris, or Rue de Talleyrand, 19, Reims. *European Coleopt.*, *Carabidæ*, *Dytisidæ*, *Hydrophilidæ*, *Silphidæ*, *Lamellicorns*, *Cleridæ*, *Longicorns*. C. Ex.
- LE BOUTELLER, EDMOND, Rue Malatiré, 32, Mont-St.-Aignan, near Ronen. *Coleopt.*
- LE BRET, DR., Baréges.

- LE BRETON, ANDRÉ, Secrétaire de Correspondance de la Société des Amis des Sciences Naturelles de Rouen, Membre de la Société Botanique de France, Membre-Fondateur de la Société Zoologique de France, Rue de Buffon, 21, Rouen, (Seine-Inférieure). *Mycology, Orn., Oöl.* C. Ex. Books and papers upon Mycology, native and foreign.
- LE BRUN, MARCEL, Rue du Cloître de St.-Pierre, 28, Troyes. *Ent.: Coleopt.*
- LECARME, PROF., Collège Chaptal, Rue Saint-Pétersbourg, Paris. *Chem.*
- LECAT, Rue de Lyon, 65, Lyons. *Coleopt.*
- LECLERC, A., Mettray. *Agric., Bot.*
- LECLERC, 31, Rue de Ligne, Blois. *Geol.*
- LECLERQ, EUGÈNE, Prof. Collège of Quesnoy (Nord). *Geol.*
- LECOMTE, Rue Ch. Dubois, 27, Amiens.
- LECOQ DE BOISBAUDRAN, FRANÇOIS, Correspondant of Inst., Cognac. *Phys.*
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- LEE, DR. EDWIN, Nice.
- LEFÈVRE, ÉDOUARD, Rue du Bac, 112, Paris. *Ent.: Coleopt.*
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- L'HOMME, EUG., Rue d'Aigle Noir, Vesoul. *Bot.*
- LE JARIEL, Château-Gontier. *Coleopt.*
- LE JOLIS, DR. AUGUST F., Cherbourg. *Bot.: Algæ.*
- LELAURIN, HENRI, Institution St.-Vincent, Senlis. *Coleopt.*
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- LELIÈVRE, ALFRED, Conservateur de la Musée de Valenciennes, Grande Place, 39, Anzin. *Ent., Malacology, Bot., Phanerogams, Cryptogams.* C. Ex.
- LELIÈVRE, ERNEST, Entrepoints, 22, Amboise. *Herpet., Ent.: Coleopt., Lepid., Hemip., Bot.*
- LELONG L'ABBÉ, Rue St.-Hilaire, 13, Reims. *Coleopt.*
- LELORRAIN, M., Marne (Snippes).
- LELOUP, CHARLES, Avenue des Gobelins, 25, Paris. *Coleopt.*
- LEMARIÉ, EUGÈNE, Fondateur de la Société Linnéenne de la Charente-Inférieure, St. Jean d'Angély. *Bot., Marine Algæ.* C. Local algæ, shells, plants, archæology. Ex.
- LEMAIRE, HENRI, Rue Violet, 54, Grenelle, Paris. *Coleopt.*
- LE MESLE, G., Rue du Grain-d'or, 6, Blois. *Geol.*
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- LEPEINTRE, HENRI, Rue de l'Annonciation, Passy, Paris. *Ent.: Coleopt., Bot.*
- LEPELTIER, DR. ARM. Rue de Feltre, 10, Nantes. *Bot.*
- LEPILEUR, DR. LOUIS, Rue de Castellane, 12, Paris. *Coleopt.*
- LEPINE, Fauconcourt. *Coleopt.*
- LÉPINGARD, Rue Bellecroix, St.-Lo. *Coleopt.*
- LE PLAY, DR. FRIEDRICH, Paris. *Metall.*
- LEPRIEUR, C. E., Rue des Écoles, 38, Paris. *Coleopt.*

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LE SÉNÉCHAL, RAOUL, Corbon, in Cambremer. *Coleopt.*

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LE VASSEUR, BENOÎT, Havre. *Coleopt.*

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 PATOUILLARD, Rue de Buffon, 67, Paris. *Bot.*
 PAUL, PROF. DR. CONSTANTIN, Rue de Cambon, 48, Paris.
 PAYOT, VÉN, Chamounix. *Bot.*
 PECCADEAU DE LISLE, Lorient. *Coleopt.*
 PÉCHINEY, A., Salindres (Gard). *Chem.*
 PÉCHOLIER, PROF. DR., Montpellier.
 PELIGOT, EUGÈNE M., Mem. Acad. Sci., Hôtel des Monnaies, Paris.

- PÉLISSIER, ÉMILE, Toul. *Coleopt.*
 PELLAT, ED., Rue de Vaugirard, 77, Paris. *Geol.*
 PELLET, H., Avenue du Roi-de-Rome, Passy, Paris. *Chem.*
 PELLETAN, DR. J., Boulevard des Batignolles, 34, Paris. *Bot.*
 PELLETIER, H., Madon, near Blois. *Coleopt.*
 PELTIER, EDMOND, Commerçant, Rue de Monsieur, 18, Reims (Marne).
Ent.: Coleopt. C. Ex. Insects of Reims for those of other countries.
 PENEY-RAY, Rue l'Hôtel-de-Ville, 35, Lyons. *Coleopt.*
 PENNÉS, J. A., Rue de Latran, 2, Paris. *Chem.*
 PENNETIER, DR. GEORGES, Directeur du Museum d'Histoire Naturelle, Rouen. *Zoöl.*
 PENOUD, DR., Lyons. *Bot.*
 PERAGALLO, AL., Nice. *Coleopt.*
 PERARD, C. A., Montluçon (Allier). *Bot., Vegetable Palæo.*
 PERÉZ, J., Prof. de Zoologie à la faculté des Sciences, Bordeaux. *Embryology, Hymenoptera.* C. Ex.
 PÉRIER, ALEXANDRE, Bélesta. *Coleopt.*
 PERRENS, PROF. DR., Route de Bayonne, 72, Bordeaux. *Bot.*
 PERRET, Rue Hungrie, 12, Bordeaux. *Geol.*
 PERRIER DE LA BATHIE, R., Albertville. *Coleopt.*
 PERRIER, PROF., Museum, Rue des Saints-Pères, 19, Paris. *Zoöl., Moll.*
 PERRIER, LIEUT.-COL. FRANÇOIS, Mem. Acad. Sci., Rue du Bac, 103, Paris. *Geography and Navigation.*
 PERRIN, ABEILLE DE, Rue Marengo, 56, Marseilles. *Coleopt., Hymenopt.*
 PERROUD, DR., Quai des Célestins, 6, Lyons.
 PERROUD, Rue Borie, 16, Bordeaux. *Ent.*
 PESIER, EDMOND, Valenciennes. *Chem.*
 PESTRE, RÉV. P., Rue de Vaugirard, 101, Paris. *Coleopt.*
 PETER'S ALERME, Rue Bonaparte, 72 bis, Paris. *Coleopt.*
 PETIT, PAUL, Rue des Quatre Vents, 16, Paris. *Diatoms, Fresh Water Algae.* C.
 PETICLERC, PAUL, Géologue, Conservateur du Musée, Rue du Collège, 4, Vesoul (Haute-Saône). *Geol., Palæo., Min.* Ex. well determined fossils with amateurs and museums. Offer fossils from Jurassic and Cretaceous formations of France in exchange for well determined fossils of the Paleozoic, Silurian, Devonian, Carboniferous, Permian, Triassic, Jurassic and Cretaceous of other countries.
 PETRAHIDEZ, J., Montpellier. *Aprie.*
 PEULEVÉ, DR., Rue Lamarck, 15, Amiens.
 PEYREMAI, PROF. DR., Rochefort. *Bot.*
 PEYRON, ED., Rue de Lodi 47, Marseilles. *Coleopt.*
 PHILIBEAUX, GUSTAVE, Bligny-sur-Ourche. *Coleopt.*
 PHILIBEAUX, AUGUSTE, Dijon (Côte-d'Or). *Ent.*
 PHILIBEAUX, PROF., Nat. Hist. Museum, Paris. *Physiol.*
 PHILIBERT, PROF., Aix. *Bot., Mosses.*
 PICART, Rue Linnée, 10, Paris. *Coleopt.*
 PICHÉREAU, L., Rue de la Barouillière, 8, Paris. *Coleopt.*
 PICHON, St.-Amand-sur-Fion. *Bot., Mycol.*
 PICHOU, ALFRED, Route de Toulouse, 305, Bordeaux.
 PIEDAGNEL, Rue des Sablons, Passy, Paris.
 PIERRE, PROF. ISIDORE, Dircc. Agric. Station, Caen. *Bot.*
 PIERRAT, D., Naturalist, Gerbamont, near Vagney (Vosges). *Zoöl., Orn., Bot., Ent., Orth.* C. Ex. Mounted birds or skins, dried plants, Orthoptera.
 PIERSON, H., Rue Coquillière, 39, Paris. *Coleopt.*
 PILLOY, St.-Quentin. *Ast.*
 PINET, DR., Place de l'École-de-Médecine, Paris.

- PINOT, R.-P., Convent of Coublevie, in Voiron. *Coleopt.*
 PIQUET, York Street, 2, Jersey. *Coleopt.*
 PISSOT, Abbey de Longchamps, in Neuilly. *Coleopt.*
 PLACE, HENRI DE, Château de la Rive, Ste-Gemmes-sur-Loire. *Coleopt.*
 PLACE, LOUIS DE, Angers. *Coleopt.*
 PLANCHON, PROF. J. E., Montpellier. *Coleopt., Bot.*
 PLANCHON, PROF. GUSTAVE, Boulevard St. Michel, 139, Paris. *Bot.*
 PLANTÉ, GASTON, Rue des Tournelles, 56, Paris. *Phys.*
 POIRAUT, GEORGES, Rue des 3 Piliers, 36, Poitiers (Vienne). *Bot., Lichens.*
 POIRIER, J., Muséum, Avenue du Maine, 43, Paris. *Zoöl.*
 POISSON, JULES, Muséum, Rue de Buffon, 69, Paris. *Bot.*
 POIRRIER, Rue Hauteville, 49, Paris. *Chem.*
 POLLE-DEVIERNES, LÉON, Rue de la Ferme-des-Mathurins, 18, Paris. *Coleopt.*
 POLLET, CHARLES-LOUIS-JOSEPH, Généalogist, Rue de Tourneville, 33, Havre. *Coleopt.*
 POMARAT, L'ABBÉ, Chavagnac, Saignes. *Coleopt.*
 POMMEY, CHARLES, Rue de la Manufacture, 3, Dijon. *Coleopt.*
 PONCHE, NARCISSE, Rue Constantine, 6, Amiens.
 PONSAN, CHARLES, Toulouse. *Min.*
 PONSIN, L'ABBÉ, Prof. Seminary of Rondeau, Grenoble. *Coleopt.*
 PONSON, A. fils, Quai de la Guillotière, 20, Lyons. *Coleopt.*
 PONTAIN, PROF. DR., Boulevard Saint-Germain, 256, Paris.
 POPULUS, DR., Coulanges-la-Vineuse. *Hemipt., Orth., Coleopt.*
 PORTEVIN, HIPPOLYTE, Ingénieur Civil, Ancien Elève de l'École Polytechnique, Rue de la Belle-Bueyre, 2, Reims. *Min.* Wishes specimens of ores of iron, with indication of uses for which they are employed.
 POSSER, GUSTAVE OSCAR, Ingénieur des Arts et Manufactures, St. Ouen de Chouberville, near La Bossille (Seine Inférieure). *Coleopt., esp. Brenthides of the entire world.* C. Ex. Principally Brenthides, either to buy or ex.
 POTIER, PROF., Polytechnic School, Rue de Boulogne, 1, Paris. *Phys., Geol.*
 POUCHET, PROF., Rue Édouard-Adam, 6, Montpellier.
 POUCHET, PROF. DR., Muséum, Rue Médecis, 5, Paris. *Anat.*
 POUÏN, Rue Saint-Fort, 11, Bordeaux.
 POUËCH, L'ABBÉ, Parvières (Ariège). *Geol.*
 POUÏNET, EUGÈNE, Landorff (Lorraine). *Coleopt.*
 POUJADE, PROF., Lyceum, Lyons.
 POUJADE, GUSTAVE ARTHUR, Muséum, Rue des Écoles, 15, Paris. *Ent., Coleopt.*
 POUJOL, A., Corinth-de-Cognin, near Chambéry. *Coleopt.*
 POULAIN, Prof. Normal School, Versailles. *Coleopt.*
 POUSSIELGUE, J., Belmont Tramonet, in Pont de Beauvoisin. *Coleopt.*
 POWER, GUSTAVE, St.-Auen-de-Thoubreville (Eure), near Bouille (Seine-Inférieure). *Coleopt.*
 POWER, G., Place Bouvreuil, 2, Rouen. *Coleopt.*
 POZZI, PROF. DR., Place Vendôme, 10, Paris.
 PRAROND, ERNEST, Abbeyville (Somme).
 PRAT, Route de Toulouse, 111, Bordeaux. *Chem.*
 PRAVAZ, DR., Quai des Étroits, 46, Lyons.
 PRAZMOWSKI, Rue Bonaparte, 1, Paris. *Phys.*
 PRÉAUBERT, PROF. E., Collège, Beauvais. *Phys.*
 PRIÉ, J., Poulignen (Loire-Inférieure). *Crustac.*
 PRILLIEUX, PROF. DR., ÉDOUARD, Rue Cambacères, 14. *Bot.*
 PROMPT, DR. P. Y., Polytechnic School, Rue de la Gare, 17, Nice.

- PROMST, fils J., Château-Porcien. *Coleopt.*
 PROUST, PROF. DR., Boulevard Malesherbets, 9, Paris.
 PUJOS, DR. A., Rue Saint-Sernin, 58, Bordeaux.
 PUTON, DR. J. B. AUG., Remiremont (Vosges). *Ent. : Hemipt., Coleopt.*
C. Ex. Hemiptera.
 PUYRAIMOND, ALFRED DE, Rue Débray, 36, Amiens.
 PYOT, VICTOR, Gien. *Coleopt.*
 QUÆDVLIËG, LOUIS, Naturalist, Rue de la Goutte-d'Or, Aubervilliers.
Ent. : Coleopt., Lepid., Bot.
 QUATREFAGES DE BRÉAU, JEAN LOUIS ARMAND DE, Membre de l'Institut, Prof. au Muséum, Paris. *Zoöl., Anth.* *C. of the Museum.*
Ex. Crania.
 QUÉLET, DR., Montbéliard. *Bot., Mycol.*
 QUÉTIN, EUGÈNE, Rue de Bruys, 9, Marseilles. *Coleopt.*
 QUIHOU, ZOÖL. GAR., Bois de Boulogne, Paris. *Bot.*
 QUINQUAD, DR., Rue de l'Odéon, 5, Paris. *Coleopt.*
 RABAUD, ALFRED, Rue Paradis, 101, Marseilles. *Geog.*
 RABOT, DR., Versailles.
 RABOURDIN, PROF. LUCIEN, Orléans.
 RAFAILLAC, Margaux. *Astronomy.*
 RAGAIN, PROF. GUSTAVE, Lycéum, Rue de Ségalier, 42, Bordeaux.
 RAINGEARD, PROF. DR., Rue Jean-Jacques, 8, Nantes.
 RAINNEVILLE DE, Rue de la Ville l'Evêque, Paris.
 RAMBAND, Cousans. *Orn.*
 RAMES, DR. J., Rue d'Aurcignes, Aurillac, Cantal. *Geol.*
 RAMOND, A., Rue des Écoles, 38, Paris. *Bot.*
 RAOULT, DR. CHARLES, Raon-l'Étape. *Coleopt.*
 RATABOUL, JOSEPH, Prof. d'Histoire Naturelle, Moissac (Tarn-et-Garonne). *Vegetable Anatomy, Microscopy, Entomology.* *C. Ex.*
Microscopic and entomological specimens, especially Lepidoptera.
 RATH, PROF. GHERARDO, VON, Vienna.
 RAVAIN, L'ABBÉ J. RENÉ, Prof. Catholique Univ., Rue Baudrière, 71, Angers. *Bot.*
 RAVET, ERNEST, Notaire, Surgeres (Charente Inférieure). *Marine and F. W. Alga, Diatoms, Desmids, etc.* *C. Ex.*
 RAVOUX, ALFRED, Nyons. *Coleopt.*
 RAY, JULES, Muséum, Troyes. *Coleopt.*
 RAYET, PROF., Bordeaux. *Phys.*
 RAYNAUD, Dir. Telegraph Lines, Boulevard Saint-Germain, 60, Paris.
Phys.
 RECLUS, PROF. DR., Rue de la Sorbonne, 20, Paris.
 REGIMBART, DR. MAURICE, Rue de la Petite Cité, 19, Evreux (Eure).
Entomology and Coleoptera of Europe and of the basin of the Mediterranean, especially Dytiscidæ, Gyrinidæ, Hydrophilidæ, Parnidæ and Heteroceridæ of the Globe. *C. Ex. Coleoptera of Europe in exchange for specimens indicated above.*
 RÉGUIS, Sec. Bot. and Hort. Soc. of Provence, Place St.-Michel, 12, Marseilles. *Bot.*
 REICH, LOUIS, Arles-sur-Rhône. *Agric.*
 REICHE, LOUIS, Rue St.-Honoré, 191, Paris. *Coleopt.*
 REINWALD, C., Libraire-Éditeur, Rue des Saints-Pères, 15, Paris. *Publication of French Scientific Works, and records of Experimental and General Zoölogy.*
 REISET, JULES, Écorchebœuf.
 RELIQUET, DR., Boulevard de la Madelaine, 17, Paris.
 REMY, JULES, Ancien Naturaliste-voyageur, Louvercy, near Mourmelon (Marne). *Bot.* *C. Plants from all parts of the world except the Sandwich Islands.* *Ex. Offers Ferns of Australia in exchange for American.*

- RENAUD, GEORGES, Rue Cimarosa, 15, Avenue du Roi-de-Rome, Passy, Paris.
- RENAUD, J. B., Cours d'Herbouville, 21, Lyons. *Ent. : Coleopt., Hemipt.*
- RENAULT, DR. B., Muséum, Rue de la Collégiale, 1, Paris. *Bot., Palæo.*
- RENÈMESNIL, PIERRE DE, Chef de Bureau à la Mairie de Caen, Rue de l'Eglise St.-Julien, 12, Caen (Calvados). *Ent. : Coleopt. C. Ex.*
- RENOU, F., Nantes. *Bot.*
- RENOUARD, fils, ALFRED, Ingénieur, Secrétaire-général de la Société Industrielle du Nord de la France, et de la Société des Agriculteurs du Nord, Rue Alexander Leleux, 46, Lille (Nord). *Agriculture, Textiles of tropical countries.*
- RESAL, PROF., Polytechnic School, Rue Saint-André-des-Arts, 58, Paris.
- REVELIÈRE, G., Rue Volney, 45, Angers (Maine-et-Loire). *Mineralogy, Geology, Palæontology. C. Ex. Minerals and rocks of Bretagne.*
- REVELIÈRE, JULES, Receveur de l'Enregistrement, Rue Volney, 45, Angers, (Maine-et-Loire). *Coleoptera of Europe and of the basin of the Mediterranean.*
- REVERCHON, ELISÉE, Bollène (Vaucluse). *Bot.*
- REVERCHON, L., Mazan. *Bot.*
- RÉVERDI, FERNAND, Boulevard St.-Germain, 88, Paris, Rue de la Paix, 4, Laval (Mayenne). *Ent. : Coleopt., Lepid.*
- REYON, LOUIS, Muséum, Annecy. *Bot.*
- REY, TIMOTHÉE, Nissau, near Béziers (Hérault). *Birds and Mammals. C.*
- REY-LESCURE, Faubourg du Monstier, 8, Montauban. *Geol.*
- REYNAUD, LUCIEN, Rue de Vendôme, 235, Lyons (Rhône). *Lepidoptera. C. Ex.*
- REYNIER, Rue Bénouville, 3, Paris. *Phys.*
- REXÈS, Jarnac-Charente. *Agric.*
- RIBADIEU, FERDINAND, Cours d'Albret, 83, Bordeaux. *Arch.*
- RIBAIL, XAVIER, Rue de Moscow, 39, Paris. *Phys., Chem.*
- RIBAN, DR., Paris. *Chem.*
- RICHARD, Cours St.-Bruno, 2, Grenoble. *Coleopt.*
- RICHARD, Rue Crevier, 13, Rouen. *Chem.*
- RICHARD, JULES, Ancien Procureur de la République, Place Vayrolea, 20, La Roche sur von (Vendée). *Phanerogams, Lichens. C. Ex. Lichens of France for those of America.*
- RICHER, HENRI, Rue Bonaparte, 66, Paris. *Coleopt.*
- RICHER, HENRI, Rue St.-Pierre, 3, Chartres. *Coleopt.*
- RICHER, DR., Rue Saint-Jacques, 98, Amiens. *Nat. Hist.*
- RICHET, PROF. CH., Rue Bonaparte, 5, Paris. *Bot.*
- RIGAUD, Rue Vivienne, 8, Paris.
- RIGAUD, LÉON DE, Ingénieur, Chémiste, Naturaliste, Viroflay (Seine-et-Oise). *Min., Orn., Reptiles, Articulates. C. Ex. European specimens for those of N. and S. America.*
- RIGAUX, HENRI, Rue de l'Hôpital-Militaire, 112, Lille. *Geol.*
- BIGOUT, Boulevard Saint-Michel, 60, Paris. *Chem.*
- RIPOCHE, DIEGO, care of Dr. Verneau, Boulevard Voltaire, 134, Paris.
- RISLER, CHARLES, Rue de l'Université, 39, Paris. *Chem.*
- RISLER, EDMUND, Dir. Nat. Agric. Station, Paris. *Bot., Agric.*
- RISLER, EUGÈNE, Boulevard Haussmann, 168, Paris. *Agric.*
- RISTON, VICTOR, Malzeville, near Nancy. *Geol., Palæo. C. Ex.*
- RIVALS, L'ABBÉ DE, Mouléau, near Arcachon (Gironde). *Coleopt. C. Longicornis of the globe. Ex.*
- RIVEAU, CHARLES, Prof. Libre et Maire, Genouille (Charente-Inférieure). *Gen. Nat. Hist., especially Botany, Entomology. C. Ex. Plants and insects.*

- RIVIÈRE, EM., Rue de Sèvres, 139, Paris. *Arch.*
 RIZAUCOURT, JEAN-BAPTISTE, Rue de la Rotonde, 63, Marseilles. *Coleopt.*
 ROBERT, LUC. *Coleopt.*
 ROBIN, CHARLES, Boulevard Saint-Germain, 94, Paris. *Coleopt.*
 ROBIN, H. A., Préparateur de la Faculté des Sciences, 38 Rue d'Ulm, Paris. *Mammalogy, Annelids, P. IV. Turbellaria, Anatomy. C.*
 Ex. Mammals in alcohol, Annelids and Turbellaria.
 ROBINET, Épernay (Marne).
 ROCHE, PROF. ÉDOUARD A., Rue Basse, 6, Montpellier. *Ast.*
 ROCHEBRUNE, PROF. DE, Nat. Hist. Muséum, Paris. *Zoöl.*
 ROCHER, MAXIMIN, Montlouis, near St.-Julien-l'Ars. *Coleopt.*
 RODIER, ÉMILE, Rue Mazarine, 61, Bordeaux. *Bot., Diatoms.*
 ROGER, Rue Gresset, 29, Amiens.
 ROGONOT, ÉMILE L., Quai de la Rapée, 12, Paris. *European Lepid.*
 ROLLAND, E., Rue de Rennes, 66, Paris. *Phys.*
 ROLLAND, FERNAND, Surgères. *Ent.: Coleopt.*
 ROLLAND, VICTOR, Rue Surcouf, 1, Paris. *Orn.*
 ROLLET, PROF. DR, Rue Saint-Pierre, 41, Lyons.
 ROMANS, BARON FERNAND DE, Château de la Planche d'Andillé, La Ville-Dieu-du-Clain. *Coleopt.*
 RONCHAIL, Privas. *Coleopt.*
 ROSET, HENRI, Pharmacien, Chimiste, Membre de l'Académie Nationale, Rue Jehan-Fouquet, 5, Tours. *Mollusks. C.*
 ROSSIGNOL, Rue Folie-Méricourt, 12, Paris. *Coleopt.*
 ROSSIGNOL, L., Rue du Mérisier, 7, Rouen. *Coleopt.*
 ROSSIGNOL, Orléans. *Bot.*
 ROTTENSTEIN, DR. JOHANN B., Paris.
 ROÜAST, GEORGES, Quai de la Charité, 23, Lyons. *European Lepid. C.*
 Ex.
 ROUBALET, L., Rue St.-Georges, 12, Nancy. *Coleopt.*
 ROUBERTIE, Rue de la Devise, 17, Bordeaux. *Bot.*
 ROUDIER, Montpellier. *Bot.*
 ROUGET, PROF. CH., Nat. Hist. Museum, Paris. *Phys.*
 ROUGET, P. AUGUSTIN, Rue de la Préfecture, 28, Dijon. *Coleopt.*
 ROUJON, PROF. A., Clermont-Ferrand. *Bot.*
 ROUMEGUÈRE, C., Rue Riquet, 37, Toulouse. *Bot., Mycol.*
 ROQUIER, L'ABBÉ, Leyme, La-Capelle-Marival. *Coleopt.*
 ROUSSEAU, CHARLES, Rue Fondaudège, 47, Bordeaux. *Ent.: Coleopt.*
 ROUSSEAU, EM., Rue des Écoles, 44, Paris. *Chem.*
 ROUSSEAU, P., Boulevard St.-Germain, 258, Paris. *Chem.*
 ROUSSEL, DR. THIÉOPHILE, Rue Neuve-des-Mathurins, 64, Paris.
 ROUSSELET, L., Boulevard Saint-Germain, 126, Paris. *Arch.*
 ROUSSILLE, ALBERT, Professeur de Minéralogie et Géologie à l'École Nationale d'Agriculture, Grignon, Neauphle le Château (Seine-et-Oise) *Min. C. Ex. Fossils of Grignon.*
 ROUX, Rue de Pessac, 31, Bordeaux. *Zoöl.*
 ROUX, H., Pres. Bot. and Hort. Soc. of Provence, Marseilles. *Bot.*
 ROUY, GEORGES, Membre de la Société Botanique de France, Rédacteur au Naturaliste, Directeur du Comptoir Parisien d'Échange de plantes, Passage Saulnier, 22, Paris. *Bot. C. 12,000 species. Ex.*
 ROUYER, DR., Laigle (Orne). *Ast.*
 ROUZAND, HENRI, Licencié es Sciences Naturelles, Préparateur des Cours de Zoologie à la Faculté des Sciences, Montpellier. *Zoöl., Anat., Histol., Embryology. Desires L. and F.W. Mollusks of N. America, Antilles and New Caledonia.*
 ROYER, CHARLES, Rue des Encomencés, Langres. *Coleopt.*
 ROZE, ERNEST, Rue des Feuillantines, 101, Paris. *Bot.*
 ROZY, PROF. H., Rue Saint-Antoine-du-T., 10, Toulouse.

- RUPIN, E., Brive. *Bot.*
 SABATIER-DESARNAUDS, Beziers. *Bot.*
 SAGNIER, HENRI, Rue de Rennes, 152, Paris. *Agric.*
 SAGOT, DR. P. A., Rue des Godrans, 30, Dijon. *Bot.*
 SAINTE-CLAIRE DEVILLE, HENRI, Mem. Acad. Sci., Boulevard Saint-Germain, 155, Paris. *Phys., Min.*
 SAINT-EXUPÉRY, LE COMTE DE, Rue du Gouvernement Saint-Quentin. *Geography.*
 SAINT GAL, M. J., Prof. de Botanique à l'École Nationale d'Agriculture de Grand-Jouan, Nozay (Loire-Inférieure). *Bot., Sylviculture, Agricultural Ent. C.*
 SAINT-HILAIRE, ALBERT GEOFFREY, Directeur du Jardin Zoologique d'Acclimations, Neuilly sur Seine. *Zoöl. C.*
 SAINT-LAGER, DR., Pres. Bot. Soc., Quai de l'Est, 6, Lyons. *Bot.*
 SAINT-PIERRE, CAMILLE, Montpellier. *Agric.*
 SAINT-SAUD, BARON DE AYMAR D'ARLOT, Château de la Valouze, par La Roche-Chalais, Dordogne. *Arch.*
 SAINT-QUENTIN, C., Terrasse St.-Pierre, 10, Douai. *Coleopt.*
 SAINT-QUENTIN, Prof. Collège, Péronne. *Coleopt.*
 SALLÉ, AUGUSTE, Naturaliste, Rue Guy de la Brosse, 13, Paris. *Colcopt. of America, L. and F. W. Shells, Orn. C. Ex.*
 SALLERON, J., Rue Pavée en Marais, 24, Paris. *Phys.*
 SALMON, PHILIPPE, Membre de la Commission des Monuments Mégalithiques, Rue le Peletier, 29, Paris. *Palæo. C.*
 SAMIE, J. LÉONARD, Chemin de Rigoulet, 22, near Boulevard du Tondu, Bordeaux. *Ent.: Coleopt.*
 SANCEY, LOUIS, Rue Neuve, 26, Besançon. *Ent.: Coleopt., Lepid.*
 SAND, MAURICE, BARON DUDEVANT, Château de Nohant, near La Châtre. *Coleopt.*
 SAPORTA, LE CTE. GASTON DE, Aix. *Bot., Geol., Palæo.*
 SAQUET, H. R. E., Connue sous le pseudonyme Anagramme Nérée Quépat, 34, Rue de Vaugirard, Paris. *Orn.*
 SARROMEJEAN, B., Cacarens, near Lannepax. *Coleopt.*
 SAULCY, FÉLICIE-NENRI CAIGNART DE, Rue Châtillon, 3, Metz. *Coleopt.*
 SAURY, E. J., Rue des Frères, Amillac. *Coleopt.*
 SAURY, JULES, Rue Pont-Hérisson, 8, Limoges. *Coleopt.*
 SAUSSURE, HENRI DE, Bonne-sur-Ménage. *Coleopt.*
 SAUVAGE, DR. ÉMILE, Rue Monge, 2, Paris. *Zoöl.*
 SAVIOZ, Naturalist, Chamonix. *Col. opt.*
 SAVOYE, ÉMILE, Rue du Bleumoutou, 4, Lille. *Geol.*
 SAY, LÉON, Rue la Bruyère, 45, Paris.
 SAZERAT, MARC, Place St.-Pierre, Limoges. *Coleopt.*
 SCALABRE, FERDINAND, Naturalist, Ham. *Coleopt.*
 SCHLERNITZAUER, JULES, Rue Saint-Denis, 221, Paris. *Coleopt.*
 SCHLUMBERGER, GUSTAVE, Par. *Coleopt.*
 SCHMITT, PROF. ERNEST, Lille. *Chem.*
 SCHNEIDER, PROF., Poitiers. *Bot., Zoöl.*
 SCHUTZENBERGER, PROF., Collège of France, Rue des Feuillantines, 67, Paris.
 SEBERT, Lieut.-Col. Marine Artil., Boulevard de Courcelles, 17, Paris. *Phys.*
 SÉDILLOT, CHARLES E., Mem. Acad. Sci., Boulevard St.-Michel, 131, Paris.
 SÉDILLOT, MAURICE, Membre des Société Entomologique de France, Belgique, etc, 20, Rue de l'Odéon, Paris. *European and Exotic Colcopt., principally Hydrocanthus Erotylidæ, Trogositidæ, Cleridæ, Heteromeia. C. Ex.*

- SÉE, PROF. MARC, Boulevard Saint-Germain, 126, Paris.
- SEIZE, PIERRE, Hôpital St.-Martin, Rue des Récollets, 8, Paris. *Coleopt.*
- SÉNAC, DR. HIPPOLYTE, Rue des Pyramides, 5, Paris. *Coleopt.*
- SENNEVILLE, GASTON DE, Rue de Grenelle-St.-Germain, 52, Paris. *Coleopt.*
- SÈPULCHRE, JOSEPH, Maubenge (Nord). *Geol.*
- SERRE, GASTON DE, Rue Las-Cases, 8, Paris. *Geol.*
- SERRE-GUINO, Bordeaux. *Bot.*
- SERRIN, V., Boulevard St.-Martin, 1, Paris. *Phys.*
- SÉRIZIAT, DR., Epinal. *Coleopt.*
- SHARBEK, ÉMILE, Mensignac. *Ent.: Coleopt.*
- SHOTTE, H., Rue de la République, 4, Rouen. *Lepid. of France.*
- SIEPI, PIERRE, Préparateur-Naturaliste Pau Museum de Marseilles, École de Médecine, etc., Boulevard de la Madeleine, 14, Marseilles. *Mammology, Orn., Herpet, Ichth., Ent., Conch.* Ex. Birds of Europe. Desires skins and skeletons of animals of all countries and of all species.
- SIÉPI, P., Rue du Rempart-Bouvrenil, 1 bis, Rouen. *Coleopt.*
- SILVA, R. D., Chef de Travaux of Analyt. Chem., Central School of Arts and Manufactures, Place de la Sarbonne, 4, Paris. *Org., Chem.*
- SIMON, EUGÈNE, Ancien président de la Société Entomologique de France, vice-président de la Société Zoologique de France, Avenue du Bois-de-Boulogne, 53, Paris. *Arachnecology.* C. of Arachnids, with the exception of Acari. Ex.
- SIMON, J., Redon (Ille-et-Vilaine). *Geol.*
- SINOT, PROF., Cette. *Phys.*
- SIRE, DR. G., Besançon-Mouillière. *Phys.*
- SIRODOT, PROF. S., Rennes. *Bot.*
- SOCIÉTÉ ANONYME DE FABRICATION DE PRODUITS CHIMIQUES POUR LES SCIENCES ET L'INDUSTRIE, 42-44, Rue des Écoles, Paris. *Chem., Phys., Met. C. Ex.* Organic Chemistry and Mineralogy.
- SOCIÉTÉ POPULAIRE D'ÉTUDES DIVERSES. Burtin Jules, Secrétaire, Villery, Président, Rue du Moulin à Vent, 23, Sotheville-les-Rouen (Seine Inférieure). *Natural Sciences in general, and their applications.* C. Ex. Mineralogy, Geology, Ethnology, Zoology, Botany.
- SOLAND, AIMÉ DE, Rue de l'Hôpital, Angers. *Bot.*
- SOUBEIRAN, PROF. J. LÉON, Montpellier. *Bot.*
- SOUCHON, ABEL, Bureau des Longitudes, Paris. *Astronomy.*
- SOURBIEN, M. E., Rue Saint-Lucien, 35, Carcassonne (Oudre). *L. and F. W. Shells, Ent.: Coleopt., Lepid., Hemipt., Orthoptera.*
- SOUTHOMAR, L., Rue de la République, 12, Lyons. *Ent.*
- SOUVERBIE, DR., Saint-Martin, Dir. Mus., Cité Bardineau, 5, Bordeaux. *Conch.*
- SOUVOLLE, ALEXANDRE DE BREUIL DE, Château de Souvolle, Dunle-Palletéau. *Coleopt.*
- STABLEAU, Rue Guillemot, 23, Plaisance. *Coleopt.*
- STAES, DR., Croix. *Geol.*
- STEPHAN, J. M. E., Dir. Observ., Marseilles. *Ast.*
- STRAPART, PROF. DR., Impasse du Carrouge, 9, Reims.
- STROBL, HERMANN, Rue Saint-Géry, 6, Valenciennes. *Chem.*
- SUDRE, PROF. LOUIS, La Chapelle, Saint-Mesnin.
- SURY, L'ABBÉ J., Dir. Seminary, Reims. *Coleopt.*
- SYLVAIN, EBRARD, Acéries-d'Unieux, Loire. *Ent., Zool. C.*
- TALLON, RAOUL, Rue de l'Horloge, Riom. *Coleopt.*
- TALRICH, JULES, Boulevard Saint-Germain, 97, Paris. *Anat.*
- TANNEL, Charleville. *Fossils.*
- TANNETTAZ, PROF., Nat. Hist. Museum, Paris. *Min.*
- TAPPEZ, GABRIEL, Rue Nollet, 27, Batignolles, Paris. *Coleopt.*

- TARDIEU, JULES, Rue de Brettes, Limoges. *Coleopt.*
 TARNIER, FRÉDÉRIC, Rue Vauban, 24, Dijon. *Conch., Coleopt.*
 TARNIQUET, Béziers. *Coleopt.*
 TARISSAN, JEAN MARIE, Prof. Lyceum. *Coleopt.*
 TARRIEL, E., Rue St. Gervais, 6, Rouen. *Ent.: Coleopt.*
 TASSEL, RAOUL, Elbeuf. *Coleopt.*
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 TESSIER, LUCIEN, Kichompré, near Gérardmer. *Coleopt.*
 TESTOUT, A., Cour d'Appel, Grenoble. *Coleopt.*
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 THIERRY, Agric. Inst. of Rhône. Ecully, near Lyons. *Bot.*
 THIERRY-MIEG, PAUL, Rue des Mathurins, 51, Paris. *Ent.: Lepid. C.*
 2,000 European species. Ex. for N. American species.
 THIRIAT, XAVIER, Kichompré. *Ent.: Coleopt., Bot.*
 THIRIEZ, PROF., Collège, Sedan. *Geol.*
 THINET, DR., Rue St.-Clément, 44, Nantes. *Bot.*
 THOLIN, REV. P. A., Prof. Collège, La Seyne. *Coleopt., Bot.*
 THOLIN, R. P., Institution St.-Vincent, Seuilis. *Coleopt.*
 THOLLON, Rue Soufflot, 3, Paris. *Phys.*
 THOMAS, Rue Copernic, 18, Nantes. *Herpet.*
 THOMAS, ÉMILE, Prof. Normal School, Charleville. *Geol.*
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 THUAN, L'ABBÉ THÉODORE, St.-Lambert-du-Lattay. *Coleopt.*
 TICHIT, Directeur des Frères, Lapanouse, Canton de Sévérac (Aveyron).
Coleopt. C. Ex.
 TILLET, PAUL, Ex-Professeur de Sciences Naturelles, Place des Minimes, Lyons (Rhône). *Bot., Ent.: Coleopt. C. Ex.*
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 TISON, DR., Rue des Missions, 31, Paris.
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 TISSERAND, FRANÇOIS-FELIX, Mem. Acad. Sci., Paris. *Ast.*
 TISSEYRE, ALBERT, Cours du Vingt-Neuf-Juillet, 26, Bordeaux.
 TOFFART, AUGUSTE, Lille. *Geol.*
 TOPINARD, DR. PAUL, Rue de Rennes, 97, Paris. *Anthrop.*

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Comparative Anatomy, Hist.
 TOULOUSE, ADOLPHE-BERTRAND, Rue Ferbos, 31, Bordeaux. *Bot.*
 TOURLET, E. H., Chinon. *Bot.*
 TOURNEVILLE, ALBERT, Archiviste de la Société Zoologique de France,
 Rue Monge, 36, Paris. *Herpetology, Mammalogy.* C. Ex. Rep-
 tiles and Batrachians of France, for foreign, especially those of N.
 and S. America.
 TOURNIER, J. Prof. au Collège, Choisy (Ain). *Geol., Min., Arch.* C.
 Ex. Fossils of France for foreign specimens.
 Tournouer, RAOUL, Rue de Lille, 43, Paris. *Geol.*
 TRAUDON, Naturalist, Pezenas. *Bot.*
 TRÉCUL, AUGUSTE A. L., Mem. Acad. Sci., Hôtel de Londres, Rue Linné,
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 Paris. *Bot.*
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 TROUSSARD, DR., Villévêque, in Pellonailles. *Coleopt.*
 TRUCHOT, PROF., Barrière d'Issoire, 4, Clermont-Ferrand. *Agric., Bot.*
 TRUTAT, EUGÈNE, Conservateur du Muséum de Toulouse, Membre de la
 Commission des Monuments Mégalithiques, au Ministère de l'In-
 struction publique, Rue des Prêtres, 3, or Jardin des Plantes, Tou-
 louse (Haute Garonne). *Palæo.* (Glacial Epoch.)
 TULASNE, LOUIS R., Mem. Acad. Sci., Paris. *Bot.*
 TURQUIN, GEORGES-IPPOLYTE, Laon. *Coleopt.*
 TUSKIEWITZ, DR. DIOMÈDE, Le Vigan. *Bot.*
 UMHANG, JEAN, Directeur du Collège Libre, Lachapelle s. Rougemont
 (Belfort). *Lepid., Coleopt.* C. Ex. Lepidoptera of France for
 those of other countries.
 USQUIN, ÉMILE, Rue Delfy, 18, Nice.
 UZAC, ALFRED, 50, Cours d'Aguitaine, Bordeaux (Gironde). *Coleopt.,*
Lepid. C. Ex. or buy Cureulionidæ or Carabidæ, especially Euro-
 pean Carabus.
 VACHAL, JOSEPH, Argentat. *Coleopt.*
 VAILLANT, PROF. DR. LÉON, Polytechnic School, Rue de Cursol, 38,
 Bordeaux. *Zoöl.*
 VALDAR, DE G. O., Gén., l'Isle-Adam. *Ent.: Coleopt.*
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Coleopt. C. Ex.
 VALLÉE, GASTON, Place Saint-Marie, 7, Rouen. *Orn.*
 VALLETTE, RENÉ, Rue des Carmes, 1 bis, Poitiers. *Coleopt.*
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 VARENNE, E., Rouen. *Bot.*
 VAULOGÉ, MARCEL, Rue Saint-Sernin, 58, Bordeaux. *Ent.: Coleopt.*

- VAUSSENAT, C. X., Bagnères-de-Bigorre. *Min.*
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 VENDRELY, Champagny. *Bot.*
 VENDRYES, Rue de Madame, 34, Paris. *Bot.*
 VERCHÈRE, ERNEST A., Rue de Cuire, 86, Argentière, (Duerne). *Coleoptera.*
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 VERET, DR., Doullens.
 VERGNETTE-LAMOTTE, VISCOUNT, G. E. A. DE, Beaune.
 VERLAQUE, L'ABBÉ, La Seyne, near Toulon. *Coleopt.*
 VERLOT, B., Rue Cuvier, 57, Paris. *Bot.*
 VERLOT, J. B., Grenoble. *Bot.*
 VERNE, JULES, Boulevard Longueville, 44, Amiens.
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 VÉTU, LOUIS, Rue St.-Joseph, 23, Argentière, Duerne. *Coleopt.*
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 VIALLANES, DR. ALFRED, Prof. School Medicine, Dijon. *Bot.*
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 VIAUD-GRAND-MARAIS, PROF. DR., Place St.-Pierre, 4, Nantes. *Bot.*
 VIBERT, LE FRÈRE, Grandrieu. *Coleopt.*
 VIDAL, OLIVIER, Rue Naujac, 212, Bordeaux (Gironde). *Coleopt.*
 VIEILLARD, ALPHONSE, Monaco. *Coleopt.*
 VIEILLARD, EUGÈNE, Dir. Bot. Gar, Rue St.-Jean, 245, Caen. *Bot.*
 VIGNARD, HENRI, Avenue d'Antin, 21, Paris.
 VIGUIER, DR. MAURICE, Faubourg St.-Jean, Montpellier. *Nat. Hist.*
 VILLARD, L., Rue Royale, 33, Lyons. *Coleopt., Longicorns.* C. 8,000 species. *Ex. Coleoptera for first-class specimens of native and foreign Longicorns.*
 VILLE, PROF. GEORGES, Rue de Buffon, 43 bis, Paris. *Nat. Hist.*
 VILLE, JULES, Cours des Casernes, 33, Montpellier. *Chem., Phys.*
 VILMORIN, H., Boulevard St.-Germain, 149, Paris. *Bot.*
 VINOT, PROF. JOS., Cour de Rohan, Paris. *Art.*
 VION, MICHEL, Rue du Chemin-Vert, 27, Amiens.
 VIRET, GEORGES, Paris. *Coleopt.*
 VIRIEU, WILFRID DE, Rue de Varenne, 72, Paris. *Coleopt.*
 VIVAN, JULES, Président Société Zoologie de France, Rue des Petits Champs, Paris.
 VUILLEMIN, GEORGES, Aniche (Nord).
 VULPIAN, EDMÉ F. A., Mem. Acad. Sci., Paris.
 WALKER, Boulevard Montebello, Lille. *Mic.*
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 WARTEL, Rue de Launoy, 35, Lille. *Geol.*
 WATTEBLÉ, GUSTAVE, Lieutenant au 16me Chasseur, Moulins (Allier). *Conch.* C. *Ex. L. and F. W. Shells of France, for those of other countries.*
 WEBER, J. B., Dijon. *Bot.*
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 WESTPHAL-CASTELNAU, Montpellier. *Coleopt.*

- WILLM, DR., Boulevard Montparnasse, 82, Paris. *Chem.*
 WINGARTER, CH., Bot. Gar., Rochefort. *Bot.*
 WITZ, GEORGES, Place des Carmes, 46, Rouen. *Chem.*
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 WYNDE, HENRY ZYLOF DE, Rue des Blancs Mouchons, 39, Douai (Nord).
Orn. C. Ex.
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 XAMBEU, Capitaine Adjudant Major au 22 Régiment d'Infanterie, Lyons
 (Rhône). *Coleopt. C. Ex.* Insects of France, of all orders, for
 those of other countries, especially larva and nymph.
 YUMCAN, Béziers (Hérault). *Herpet.*
 YVER, P., Briare. *Coleopt.*
 YVON VILLARCEAU, ANTOINE J. F., Mem. Acad. Sci., Paris. *Geography*
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 ZEILLER, Rue de Rennes, 43, Paris. *Palæo., Zoöl., Bot.*
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GERMANY.

- ABBE, DR. CARL E., Prof. Math. and Phys., Univ., Jena.
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 ACKERMANN, DR. CARL, Secretär des Vereins für Naturkunde, Hoch
 Paleschken (Altkirchheim) Ex. Offers the Publications of the Society
 of Natural Philosophy.
 ADELMANN, DR. GEORG B. VON, Prof. Emer., Berlin.
 ADLER, DR., Schleswig. *Hymenop.*
 AHLES, DR. WILHELM E., Prof. Bot. and Pharmacy, Polytechnic School,
 Stuttgart.
 AHRBECK, Hanover. *Coleopt., especially Lamellicorns.*
 ALBERTI, R., Hildesheim. *Bot.*
 ALBRECHT, PROF. DR. TH., Sectionschef im königl. Preuss. geodätischen
 Institut, v. d. Heydstrasse, 5, Berlin, W. *Astronomical Geography.*
 ALBRECHT, DR., Director Gymnasium, Strassburg.
 ALTUM, PROF. DR., Eberswalde. *Forest Zoöl., Ent.*
 AMBRONN, DR. H., Botanical Institut, Leipsic. *Bot.*
 AMMON, Gottfried (Nürnberg). *Lepid.*
 ANDRAE, PROF. C. J., Univ. Bonn. *Veg. Palæo.*
 ANDRAE, PROF., Poppelsdorf, near Bonn. *Min.*
 ANDREAE, ARCHILLES, Stud. Geolog., Landstrasse, 23, Bockenheim
 (Frankfort-on-Main). *Palæo. Tertiary in Alsace. C.*
 ANDRÉE, AD., Münden. *Bot.*
 ANDRIAN-WERBURG, FERDINAND F. VON, Alt-Aussee.
 APEL, DR., Preetz. *Coleopt.*
 ARENDTS, DR. CARL, Prof. Emer., Munich.
 ARNDT, C., Bützow (Mecklenburg). *Moll.*
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 ARNOLD, DR. FRIEDRICH, Prof. Emer., Heidelberg.
 ARNOLD, HERM., Nordhausen. *Moll.*
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 ASKENASY, PROF. A., Univ. Heidelberg. *Bot.*
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 AUERBACH, DR. LEOP., Prof. Univ., Breslau. *Bot.*
 AUWERS, PROF. DR., Berlin.
 BAADER, FRIEDRICH, Frankfort-on-Main. *Geol.*

- BACH, DR., Boppard. *Bot.*
 BACHMANN, DR. FRANZ, Gerbingasse, 2, Würzburg. *Bot.*
 BACHMANN, OTTO, Königl. Reallehrer, Laboratorium für Mikroskopie, Landsberg am Lech (Bavaria). *Conch. C. Ex.* Wishes to receive shells of any kind in ex. for any Microscopic preparations.
 BAENITZ, DR. C., Königsberg. *Bot.*
 BAEYER, A., Prof. Univ., Munich. *Chem.*
 BAEYER, DR. F. F., Präsident der Königl. Preuss. geodätischen Institut, und Centralbureau der Europäischen Gradmessung, Lützow Str., 42, Berlin, W. *Geodesy.*
 BAIL, DR. CARL A. T., Prof. Polytechnic School, Dantzie. *Bot.*
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 BALZER, C., Sonderburg. *Physics.*
 BANNING, PROF. DR., Minden. *Physics.*
 BANS, GOTTLIEB, Frankfort-on-Main. *Ast.*
 BARBICHE, RENÉ-THÉODORE, Curé de la Parvisse Catholique Bionville par Kurzel (Lorraine allemande), (Lothringen). *Bot., Phanerogams, especially Cryptogams, Mosses, Lichens, Mushrooms, Neuroptera, (Odonata), Shells. C. Ex.* Offers plants and L. and F. W. shells of Lorraine, for the same from all parts of the world.
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 BARNEWITZ, A., Brandenburg on the Havel. *Bot.*
 BARTELS, DR., Grosbaren Str. 93, Berlin.
 BARY, A. DE, Prof. Univ. Strassburg (Alsace). *Bot.*
 BASLER, DR. W., Offenburg, Baden. *Moll.*
 BASTIAN, DR. ADOLPH, Dir. Eth. Museum, Berlin.
 BAU, ALEXANDER, S. Elisabeth-Ufer, 2, Berlin. *Coleopt., Diptera.*
 BAUER, G. H., Chemiker und Botaniker, Alte Jacob-Strasse, 167, I. Berlin, *Chem., Bot. C. Ex.*
 BAUER, PROF. M., University, Königsberg (Prussia). *Min.*
 BAUERNFEIND, DR. C. M. VON, Prof. Polytechnic School, Munich.
 BAUM, DR. WILHELM, Prof. Univ. Göttingen.
 BAUMGARDT, DR., Potsdam. *Bot.*
 BAUMSTARK, PROF. F., Univ. Greifswald. *Chem.*
 BAUSE, PROF., Magdeburg. *Bot.*
 BECKER, G., Bonn. *Bot.*
 BECKMANN, Apotheker, Bassum (Hanover). *Bot.*
 BEECHENAU, PROF. DR. FRANZ, Director der Realschule, Bremen. *Bot. Tunica, Butomaceæ, Tuncaginacæ, Morphology, German Flora. Ex.*
 BEETZ, PROF. DR. F. W. H. VON, Polytechnic School, Munich. *Physics.*
 BEHRENS, WILHELM JULIUS, Dr. Phil. Redacteur de Botanique Institut, Göttingen. *Bot., Physiol., Zool., Anat. C.*
 BEHRMANN, DR. CARL, Director Elsfleth. *Ast., Meteor., Deviations of the Compass.*
 BEINLING, DR., Carlsruhe. *Bot.*
 BELLEVOYE, AD., Rue du Tour-du-Cloître, Metz (Lorraine). *Ent. : Hemipt. and Coleopt.*
 BENECKE, DR. E. W., Professor Universität Strassburg (Alsace). *Geol., Palæo.*
 BENFEY, TH., Göttingen.
 BENTFELD, Guissau, near Eutin. *Mycol.*
 BERGEMANN, DR. CARL W. S., Berlin.
 BERGHAUS, H. K. W., Potsdam.
 BERLEFSCH, COUNT HANS VON, Witzzenhausen (Hessen-Nassau). *Orn.*
 BERNSTEIN, DR. JULIUS, Univ. Halle. *Phys.*
 BERNTHSEN, PROF. A., Univ. Heidelberg. *Chem.*
 BERTKAU, DR. PHILIPP, Dir. Museum, Poppelsdorf, near Bonn. *Coleopt.*
 BERTRAM, W., Brunswick. *Bot., Mosses.*

- BESNARD, DR. ANTON F., Munich. *Bot.*
 BESELICH, NIC, Treves. *Moll.*
 BEYRICH, PROF. DR. HEINRICH E., Univ. Berlin. *Min.*
 BIBON, DR, Gartz. *Coleopt.*
 BIEDERMANN, PROF. R., Royal Univ., Berlin. *Chem.*
 BIRNER, DR. H. F. W., Regenwalde. *Agric. Chem.*
 BISCHOFF, PROF. DR. THEODOR L. W. VON, Muniel. *Anat., Phys.*
 BITTGER, OSCAR, Frankfort-on-Main. *Bot., Geol.*
 BLANKENHORN, DR. ADOLPH, Professor der Universität, President der
 Deutsch. Weinbauer, Karlsruhe (Baden). *Grapes and Grape Vines.*
 C. Ex.
 BLASIUS, PROF. DR. WILHELM. Herzogliches Naturhistorisches Museum,
 Braunschweig. *Zoöl.*, especially Mammalogy and Ornithology. C.
 Ex. Wishes foreign skeletons, or samples in spirit, rodents, mount-
 ed birds, and mammals in all preparations.
 BLEISCH, DR., Stehlen. *Diatoms.*
 BLEY, C., Dresden. *Bot.*
 BLIND, Fred., Hunawir (Alsace). *Coleopt.*
 BLÜCHER, F., Lehrer, Georgenkirchstr., 42. *Coleopt.*
 BLUM, T., Frankfort-on-Main. *Moll.*
 BLUNSCHLI, J. C., Heidelberg.
 BOCKHOLTZ, Trèves. *Bot.*
 BODINUS, DR., Berlin. *Zoöl.*
 BOECKEL, DR. EUGENE, Prof. Emer., Strassburg.
 BOECKELER, O., Varel. *Bot.*
 BOECKER, HEINRICH, Mikroskopisches-Institut, Wetzlar. *Micros., Macro-*
Lepid. C. Ex.
 BOEDEKER, PROF. C., Univ. Göttingen. *Phys., Chem.*
 BOETTGER, DR. OSKAR, Lehrer der Naturgesch., Seilerstrasse, 5, Frank-
 fort-on-Main. *Herpetology, Living and Fossil Mollusks.* C. Ex.
 Species Pupa and Clausilia, living and fossil.
 BÖHM, DR. A., Anat. Inst., Königsberg. *Embryology.*
 BOLAU, DR. HEINRICH, Director des Zoologischen Gartens, p. t. Pres. der
 Verwaltungs-Commission für das Naturgeschicht Museum, Ham-
 burg. *Zoöl., especially Mammals.* Ex. Wishes N. A. birds to stuff.
 BOLLE, DR. C., Leipziger Platz, 14, Berlin. *Bot.*
 BOLSMANN, pasteur, Gimble, near Münster. *Coleopt.*
 BONITZ, HERMANN, Berlin.
 BORCHERDING, FR, 9 Bremerstr. Vergesack. *Moll.*
 BORNEMANN, DR. JOHANN G., Eisenbach.
 BORSTRÄGER, PROF. A, Univ. Heidelberg. *Chem.*
 BORST, L., Lehrer, Medolden, near Schierseebeck (Schleswig-Holstein).
Bot., Gramineæ. C. Ex. *Juncus pygmaeus*, *Juncus atricapillus*,
 and *Carex trinervia*.
 BOUCHÉ, C., Potsdamerstr., Berlin. *Bot.*
 BOUCHÉ, ÉMILE, Bot. Gar. of Polytechnic School, Brunswick.
 BÜTTGER, DR. OSCAR, Frankfort-on-Main. *Herpet., Moll., Palæo.*
 BOUCHÉ, J., Botanical Gardens, Bonn. *Bot.*
 BRAND, DR. ERNST, Stettin.
 BRANDENBURGER, JOH., Seminarlehrer, Fulda. *Bot., Ent.*
 BRANDT, DR., Physiol. Inst., Berlin.
 BRANNO, DR., Berlin. *Min.*
 BRATUSCHECK, PROF. E., Univ. Giessen. *Phil.*
 BRAUN, G., Hansberge, Westphalia. *Mosses.*
 BRAUNS, Oberlehrer, Schwerin (Mecklenburg). *Coleopt.*
 BRAUNGARDT, DR., Prof. Bot. Agrie. Aead., Weißenstephan.
 BREHM, DR. ALFRED E., Berlin.
 BREHMER, DR., Lübeck. *Bot.*

- BREHMER, DR. GUSTAV A., Gürbersdorf, near Friedland.
 BREFELD, DR. O., Eberswalde. *Bot.*
 BRETTFELD-KRONENBURG, DR. FREIHERR VON, Breslau. *Vegetable Anatomy.*
 BRINKMANN, A., Oberlehrer, Walle, near Bremen. *Hymenopt.*
 BRITZELMAYER, DR., Augsburg. *Mycol.*
 BROCK, DR., Erlangen. *Moll.*
 BROCKMÜLLER, HEINRICH, Fleischbeschauer, Königsstrasse, 16, Schwerin. *Bot., especially Cryptogams.* C. Ex. Offers Phanerogams, and Cryptogams of Mecklenburg, and wishes plants from all foreign lands.
 BRÖSIEKE, DR., Louisenstr., 64, Berlin.
 BRUCK, EMIL VON, Grefeld. *Coleopt.*
 BRUCK, DR. JONAS, Breslau.
 BRUNN, PROF. H., Univ., Munich. *Archæol.*
 BRUNS, PROF. DR. HEINRICH, Berlin.
 BRÜSSOW, Victoria-school, Fürstenstr. 14, Berlin. *Lepid.*
 BUCHENAU, PROF. DR. FRANZ, Polytechnic School, Bremen. *Bot.*
 BUCHINGER, PROF., Strasburg (Alsace-Lorraine). *Bot.* C. Ex.
 BUCK, DR. EMIL, Frankfurt-on-Main. *Bot., M.c., Zool.*
 BUDGE, PROF. DR. LUDWIG J., Univ. Greifswald. *Anat.*
 BUNSEN, PROF. DR. R., Univ., Heidelberg. *Chem.*
 BUNSEN, PROF. R., Univ. Heidelberg. *Chem.*
 BURKHARDT, DR. A., Besselstr. 17, Berlin. *Lepid.*
 BURKHARDT, DR. G., Alexandrinenstr., 82 a, Berlin. *Lepid.*
 BÜTTNER, R., Burgstrasse, Potsdam. *L. and P. W. Mollusks.* C. Ex. Shells of Northern Germany for those of other lands.
 BUTSCHLI, Prof. Univ., Carlsruhe.
 BUVRY, DR. LOUIS L., Berlin.
 CABANIS, DR. JEAN, Professor, Herausgeber des Journal für Ornithologie, Alte Jacobstrasse, 103 a, Berlin S. W. *Orn.*
 CAFLISCH, PROF., Augsburg. *Bot.*
 CALIX, O., Blumenstr., 25, Berlin. *Coleopt.*
 CANTOR, PROF. DR. MORITZ, Univ. Heidelberg. *Math.*
 CARSTANJEN, E., Univ. Leipsic. *Chem.*
 CARUS, DR. ALBERT G., Dresden.
 CARUS, DR. JUL. VICTOR, Ph. D., D. C. L., Professor Universität, Auerstrasse, 30, Leipsic. *Zool., Comp. Anat.*
 CASPARY, PROF. R., Univ. Königsberg. *Bot., Micros.*
 CHUN, K., Univ. Leipsic. *Zool.*
 CLAUDON, ALBERT, Membre de la Société d'Histoire Naturelle, Rue Saint-Jean, 5, Colmar (Alsace-Lorraine). *Bot., Geol., Coleopt., only Carabids, Buprestidæ, Cetonidæ, Longicorns.* C. Ex. Plants of Colmar and Alsace, Geological specimens, and Coleoptera as above.
 CLAUS, PROF. A., Roy. Univ. Freiburg, Breslau. *Chem.*
 CLAUSIUS, RUDOLPH, Professor an der Universität und Geheimer Regierungsrath, Bonn. *Physics, especially heat and electricity.*
 CLESSIN, S., Ochsenfurt, near Würzburg. *Moll.*
 COCCIUS, DR. ERNST A., Prof. Univ. Leipsic.
 COHN, PROF. DR. FERDINAND, Univ., Schweidnitzer Stadtgraben, 26, Breslau. *Bot.*
 COLOMBAIN, Niederbronn, Alsace. *Coleopt.*
 CONWENTZ, DR. H., Direktor des West Preuss. National Museum, Dantzig. *Vegetable Palæo.*
 CORNELIUS, PROF. DR. CARL SEBASTIAN, Halle (Saxony). *Physics.*
 CORNELIUS, PROF. C., Elberfeld. *Coleopt.*
 CREDNER, PROF. H., Univ. Leipsic. *Palæo., Geol.*
 CRUMBACH, PROF. GUSTAVE, Düsseldorf. *Coleopt.*

- CRUP, DR. Z., Custos am K. Naturalien-Kabinet, Alleenstrasse, 9, Stuttgart. *Entomology, especially development of sight in insects.*
- CURTIVS, PROF. E., Roy. Univ., Berlin. *Arch.*
- CZECH, DR., Düsseldorf. *Bot.*
- CZWALINA, G., Glettkau, near Oliva, Dantzie. *Coleopt.*
- DAMES, PROF. DR., Berlin.
- DANNENBERG, E., Apotheker, Fulda. *Bot., Lichens, Chem. C.*
- DARMSTÄDTER, DR., Land-trasse, 16, Berlin. *W.*
- DE BARY, DR. ANT., Prof. Univ., Dir. Bot. Gar., Strasburg (Alsace-Lorraine).
- DEBEKIND, RICHARD, Braunschweig.
- DE BEY, DR. M. H., Professor, Arzt Universität, Jacobstrasse, 114, Aachen. *Ent.: Palæo. C.* Very large number of specimens for ex.
- DECHEN, H. VON, Wirklicher Geheimer Rath, Dechenstr. 6, Bonn. *Geol., especially of N. W. Germany.*
- DEGENFELD-SCHONBURG, KURT GRAF VON, Universität-Professor, Eybach, near Geislingen (Württemberg). *Palæo., Mollusks. C. Ex.*
- DE LA VALETTE ST. GEORGE, Bonn.
- DETHARDING, DR. GEORG W., Rostock.
- DETMER, PROF. DR. W., Jena. *Bot.*
- DEWITZ, DR. H., Custos am Zoölogischen Museum der Universität Berlin. *Ent.*
- DICKERT, ANTON, Compervatos, Bahnstrasse, 4, Bonn. *C.* Plaster Paris models, glass models, prepared spiders, etc.
- DICKIN, FR., 80, Musikantenweg, Frankfurt-on-Main. *Moll.*
- DIECK, DR. GEORG, Ritter, Zoeschen-Merseburg (Saxony). *Coleoptera, Dendrology C. Ex.* European Coleoptera for rare and new specimens of seeds or silicified plants.
- DIEFFENBACH, LUDWIG FERDINAND, Chemist, Redacteur des Königl. Dresden Journals, Rossenstrasse, 45, II., Dresden. *Met.*
- DIEMAR, F. H., Cassel. *Moll.*
- DIETRICH, DR. D., Univ. Jena. *Bot.*
- DIETRICH, F., Lützowstr., 107, Berlin. *Bot.*
- DIETZ, HERM., Augsburg. *Moll.*
- DIETZELL, DR. B., Augsburg. *Bot.*
- DILTHEY, PROF. DR. G., Royal Univ. Breslau. *Philosophy.*
- DINGLER, DR. HERMANN, Custos am k. Botanischen Garten, Karlstrasse, 61 a, Munich. *Bot. Ex.* for various specimens of Circæ, or will buy.
- DIPPEL, PROF. DR. LEOP., Dir. Bot. Garden, Darmstadt.
- DITTMAN, Lehrer, Puttkammerstr., 20, Berlin. *Lepid.*
- DOEBNER, PROF. O., Royal Univ. Berlin. *Chem.*
- DOELL, PROF. DR. J. CH., Carlsruhe. *Bot.*
- DOHRN, CARL AUGUST, Stettin. *Coleopt.*
- DOHRN, DR. H., Lindenstr., 22, Stettin. *Moll.*
- DÖLLINGER, IGNATZ VON, Munich.
- DOMRICH, DR. OTTOMAR, Meiningen.
- DOMS, Cöslin. *Bot.*
- DORN, PROF. DR. F. E., Royal Univ. Breslau. *Physics.*
- DOVE, HENRI GUILLAUME, Berlin.
- DRESEN, PIERRE, Burg Pfaffendorf. *Bot., Bryol.*
- DREHER, DR. EUGEN, Dozent an der Universität Halle (Wittenberg), Invalidenstrasse, I, Berlin N. *General Science.*
- DREISCH, DR., Bonn. *Bot.*
- DRUDE, DR. OSCAR, Professor der Botanik am Polytechnikum, Director der Königl. Botanischen Gartens, Dresden. *Bot. Monography of Palm-trees, Geography. distribution of plants.*
- DU BOIS-REYMOND, PROF., Univ. Berlin.

- DÜCKER, BARON FRANZ FRITZ VON, Königl. Prof., Bergrath, Bückeburg.
Geol., Palaeo. C. Ex.
- DUHN, PROF. F. V., Univ. Heidelberg. *Archæol.*
- DUNCKER, PROF. DR. W., Marburg. *Moll.*
- DUSCH, PROF. DR. THEODOR VON, Univ. Heidelberg.
- DUSSOW, Forstmeister, Königsberg. *Coleopt.*
- EBELING, PROF. W., Magdeburg. *Bot.*
- EBENÖCK, PROF., Schwanthalerstr., 17, Munich, Bavaria. *Lepid.*
- EBERMAYER, PROF. DR., Univ. Munich. *Bot.*
- EDELMANN, DR. MAX THOMAS, Privat-docent a. d. technischen Hochschule, Mitglied der Kais. Leopold Academie der Naturforscher, Inhaber einer physicalisch-mechanischen Werkstätte, Munich.
Phys.
- EDLICH, FREIMUND, Gruna, near Dresden.
- EGELING, GUST., Waldemarstr., 16, Potsdam. *Lichens.*
- EHLERS, PROF. DR. ERNEST H., Univ. Göttingen. *Zoöl.*
- EICHHOFF, M., Mühlhausen (Alsace). *Coleopt.*
- EICHLER, PROF. DR. A. W., Univ., Potsdamerstr., 75, Berlin. *Bot.*
- EIDAM, DR. E., Breslau. *Mycology.*
- EILLES, PROF. JOS., Landshut, Bavaria. *Physics, Math.*
- EIMER, PROF. TH., Prof. Univ. Tübingen. *Zoöl.*
- EINICKE, C., Bot. Gardens, Königsberg. *Bot.*
- ELSNER, DR. CARL F. M., Gymnasium, Breslau. *Bot.*
- EMMERLING, DR. ADOLPH, Vorstand der Agriculturchemischen Versuchsstation und Privat-docent der Universität, Dammtorstrasse, 54, Kiel.
Agricultural and Physiological Chemistry.
- ENGEL, DR. ERNST, Berlin.
- ENGELHARDT, B. VON, Kaiserlich Russischen Collegien-Secretär zur Zeit, Liebigstrasse, 1, Dresden. *Art. C of instruments.*
- ENGELHARDT, HERMANN, Realschuloberlehrer, Schollerstrasse, 16 pt., Dresden. *Palaeo.*
- ENGLER, DR. ADOLF, Prof. der Botanik, Director des Bot. Gardens, Karlstr., 1 A, Kiel. *Bot. C. Ex. Plants of Europe for those of N. America and Australia.*
- ENGLER, PROF. DR. CARL, Polytech. School, Carlsruhe.
- ENGLER, PROF. DR. HEINRICH G. A., Univ. Kiel. *Bot.*
- EPPELSHEIM, DR. ÉDOUARD, Grünstadt (Palatinat). *Coleopt.*
- ERDMANN, PROF. DR., Berlin.
- ERLENMEYER, PROF. DR., Munich.
- ERNÉ, Rue des Orphelins, Mühlhausen (Alsace). *Coleopt.*
- EULENBERG, DR. HERMANN, Berlin.
- EVERKEN, Grünberg. *Bot., Bryol.*
- EWALD, DR. JULIUS W., Berlin.
- EYRICH, DR. L., Mannheim. *Moll.*
- FÄGER, HERMANN, Grossherzoglicher Hofgarteninspector, Eisenach (Saxony). *Bot.*
- FALCK, DR., Kiel. *Bot.*
- FALKENBERG, DR. PAUL, Univ. Göttingen. *Bot.*
- FAUDEL, DR., Rue de Blés, 8, Colmar (Alsace). *Nat. Hist.*
- FECHNER, PROF. DR. GUSTAV T., Univ. Leipzig. *Physics.*
- FEDDERSEN, DR. BEREND WILHELM, Carolinenstrasse, 5, Leipzig. *Physical Sciences, especially Electricity.*
- FELLMANN, CHARLES, Cassel. *Horticulture.*
- FELSMANN, Dittmannsdorf. *Bot.*
- FETTIG, L'ABBÉ, Matzenheim (Alsace). *Coleopt.*
- FICK, E., Hirschberg. *Bot.*
- FIEBERG, DR. E., Michaelkirchplatz, 19, Berlin, S. O. *Chem.*
- FIEDLER, DR. CARL A. H., Breslau.

- FIEDLER, DR. ALFRED, Geh. Med.-Rath., Königl. Leibarzt, Dresden. *Medicine*. Collection of Prehistoric antiquities.
- FIETZ, CARL, Professor, Altkirch (Upper-Alsace). *Bot., Moll.* C.
- FINGER, DR. AUG., Frankfurt-on-Main. *Anthr.*
- FINSCH, DR. OTTO, Bremen.
- FISCHER, DR. HEINRICH, Professor Universität, Freiburg (Baden). *Min., Micros. and Archæol.*
- FITTBÖGEN, DR. J., Dahme. *Bot.*
- FITTICA, DR. FRIEDRICH BERNARD, Privat-docent a. d. Universität Marburg (Marburg on the Lahn). *Chem.*
- FITTIG, PROF. R., Univ. Strassburg (Alsace). *Chem.*
- FLEISCHER, H. L., Leipsic.
- FLEMING, DR. WALTER, Prof. der Anatomie, Director des Anatomischen Institüt, Schlossgarten, 1, Kiel. *Anat., Histol., Morphology and Biology.*
- FLÜCKIGER, PROF. DR. F. A., Strasburg (Alsace-Lorraine). *Botany, Microscopy.*
- FLÜGEL, DR. FELIX, Agent Smithsonian Institution, Leipsic.
- FOCKE, DR. WILH. OLBERS, Kreuz, 2 a, Stein, Bremen. *Bot.* (Hybridization of Rosaceæ). C. Ex. European Phanerogams for foreign Rosaceæ.
- FOERSTER, ARNOLD, Prof., Aix-la-Chapelle (Aachen). *Coleopt.*
- FÖRSTER, PROF. DR. W., Univ. Franzstrasse, 23, Berlin. *Bot.*
- FORTLAGE, PROF. C., Univ. Jena. *Psychol.*
- FRAAS, DR. OSCAR, Prof. am Königl. Naturalien Cabinet, Stuttgart. *Palæo., Arch.* Ex. Wishes Miocene Mammals for those of Nebraska.
- FRANK, PROF. DR. B., Univ. Leipsic. *Bot.*
- FRANZ, DR. JULIUS, Observator der Universitäts-Sternwarte, Königsberg. *Astronomy.*
- FRAUSTADT, DR., Ordentlicher wissenschaftlicher Lehrer an der höheren Bürgerschule II., Breslau. *Bot.* Anatomy of plants. C.
- FRENZEL, DR. A., Freiberg (Saxony). *Chem.*
- FRERICHS, PROF. DR. FR. THEOD., Director der Med. Klinik der Univ. Geheimob. Med. Rath. im Ministerium, Bismarckstr., 4, Berlin, N.W.
- FRESNIUS, DR. CARL REMIGIUS, Geheimer Hofrath u. Prof., Director des Chemischen Laboratoriums, Wiesbaden. *Organic, Technical and Analytic Chemistry.*
- FREYER, Jacobskirche, 25, Augsburg. *Lepid.*
- FREYTAG, PROF., Poppelsdorf, near Bonn. *Chem.*
- FRIEDEL, ERNST, Stadtrath von Berlin und Dirigent des Märkischen Provincial-Museums, Köllnisches Rathhaus, Breitestr., 20, Berlin. C. *Ichth., Conch., Anthropol.*
- FRIEDERICHSEN, L., Generalsecretair der Geographischen Gesellschaft, Admiralität-str., 314, Hamburg. *Geog., Cartog., Navigation.*
- FRIEDRICH, DR., Invalidstr., 44, Berlin. *Palæo.*
- FRIELE, HERM., Bergen. *Moll.*
- FRINGS, EDOUARD, Uerdingen. *Coleopt.*
- FRIREN, AUGUSTE MARIE JOSEPH, Prof. de Sciences au Petit-Séminaire, Montigny-les-Metz (Alsace-Lorraine). *Palæo.* C. Ex. Fossils of Metz for Brachiopods and Echinoderms.
- FRISCHE, HENRI, Düsseldorf. *Coleopt.*
- FRITSCH, DR. KARL VON, Prof., Director des Kön. Akademischen Mineralogischen Museums, Halle (Saxony). *Geol.* C. Ex. Offers German Petrifications of various formations in ex. for Anthozoa, Echinoderms, Crustaceæ, Vertebrates.
- FRITZE, R., Apotheker, Rybnik, Ober-Schlesien, (Prussia). *Bot., Culture of Alpine plants.* C. Ex. Offers living Alpine plants in ex. for those of the mountains of America and Himalaya.

- FROMM, L., Schwerin. *Moll.*
 FROMME, PROF. C., Univ. Giessen. *Magnetism, Galvanism.*
 FROMMOLTZ, Neue Friedrichstr. 47, Berlin. *Lepid.*
 FUCHS, DR. ERNST, Lehrer und Vorstand agriculturwissen. Laboratoriums der Landwirthschaftlichen Schule, Koppeln (Schleswig-Holstein). *Analytic Chemistry.* C. Ex. Phanerogams and Mushrooms.
 FUGNER, K., Prof. Normal School, Witten-on-the-Ruhr. *Coleopt.*
 FÜLFs, CHRISTIAN, Lehrer an der Grossherzoglich Oldenburgischen Schule, Elsfleth-on-the-Weser. *Bot.* C. Ex. Plants of N. W. Germany for foreign.
 FUNCK, F., Bot. Gar., Leipsie. *Bot.*
 FUNK, DR., Dir. Bot. Gar., Bamberg. *Bot.*
 FURTWÄNGLER, PROF. A., Roy. Univ. Berlin. *Arch.*
 FUSS, II., Cleves. *Coleopt.*
 FUTII, PROF. LOUIS, Königsberg, Neumark (Prussia). *Conch., Bot.* C. Ex. L. and F. W. shells, and F. W. Algæ of Germany for foreign.
 GAEDCHENS, PROF. R., Univ. Jena. *Arch.*
 GALLE, PROF. DR. J. G., Roy. Univ., Breslau. *Ast.*
 GÄNGE, PROF. CHR., Univ. Jena. *Chem.*
 GARCKE, DR. AUGUST, Prof. an der Universität und Lehrer am Königl. Botanischen Museum, Friedrichstr., 227, Berlin. *Phan., Bot.*
 GEGENBAUER, PROF. DR. CARL, Univ. Heidelberg. *Anat.*
 GEHEEB, ADALBERT, Apotheker, Geisa, Sachsen-Weimar. *Bryology.* Brazilian Mosses. C. Ex. mosses of Europe, Brazil, Africa, Australia, East Indies, etc.
 GEILENKAUSER, GUILLAUME, Prof., Elberfeld. *Coleopt.*
 GEINITZ, PROF. E., Univ. Rostock. *Geol., Mic., Min., Physiol.*
 GEINITZ, PROF. DR. H. B., Dresden. *Bot., Geol., Veg. Palæo.*
 GEMMINGER, DR. MAX, Munich. *Coleopt.*
 GEORGENS, DR. DANIEL, Berlin. *Anth.*
 GERHARDT, PROF. DR. CARL I., Gymnasium, Eisleben.
 GERLACH, JOSEPH VON, Prof. der Anatomie, Universität Erlangen. *Anat., Hist.* Anatomy of the eyes.
 GERLAND, DR. ERNST C. W., Cassel.
 GERLAND, PROF. DR. GEORG, Univ. Strassburg. *Geog.*
 GERNDT, DR. LEONHARD, Oberlehrer, Römerstrasse, 21, Zwickau (Saxony). *Geographical distribution of plants.*
 GERSTÄCKER, PROF. A., Univ. Greifswald. *Ent., Zööl.*
 GERSTENBERGER, C. GLOB., Königsbrücker pl. 4, Dresden. *Diatoms.*
 GETSCHMANN, Maler, Adalbertstr. 81, Berlin. *Colcopt.*
 GEUTHER, PROF. DR. JOHANN G. A., Univ. Jena. *Chem.*
 GEYLER, DR. HERMANN T., Friedberger Landstrasse, 107, Dir. Bot. Gardens, Frankfurt-on-Main.
 GIEBEL, PROF. DR. CHRISTIAN G. A., Univ. Halle. *Zööl.*
 GIEBELER, LIEUT., Zabern. *Coleopt.*
 GIESBERS, CHARLES, Düsseldorf. *Coleopt.*
 GIES, PROF. DR. W., Fulda. *Bot.*
 GIESELER, H., Bot. Gardens, Göttingen. *Bot.*
 GLAN, DR. PHIL., Privat-docent a. d. Universität, Sebastianstr. 75, II., Berlin. *Physics, Meteorology.*
 GMELCH, F., Munich. *Moll.*
 GODEFFROY, C. SEN, Hamburg. *Moll.*
 GOEBEL, DR. KARL, Vetshoeilheimerstr., 6, Würzburg. *Bot.*
 GOEPPER, DR. H. R., Breslau.
 GOEPPERT, PROF. DR. HEINRICH R., Breslau. *Bot.*
 GOETTE, DR. ALEXANDER, Professor an der Universität, Director des Städtischen Naturwissenschaftlichen Museums, Strassburg. *Zööl., Comp. Anat., Evolution.*

- GOEZE, DR. EDM., Bot. Gardens, Greifswald. *Bot.*
 GOLDENBERG, DR. FRIEDRICH, Malstatt.
 GOLDFUSS, OTTO, Halle. *Moll.*
 GOLENZ, J., Schönfeld, near Mühlbach. *Bot.*
 GOLTZ, PROF. DR. FRIEDRICH L., Univ. Strassburg. *Physics.*
 GONNERMANN, DR., Neustadt. *Mycol.*
 GORDAN, PROF. DR. PHILIPP P. A., Univ. Erlangen. *Math.*
 GÖTHE, R., Geisenheim. *Bot.*
 GOTTSCHKE, DR. CARL M., Altona. *Bot., Herpaticeæ.*
 GRABBE, HEINRICH, Candidatus philosophiæ, Lickwegen, near Bückeburg. *Geol., Palæo. C.* Ex. Offers petrifications from N. German territories.
 GRAEFFE, DR. E., Prof. der k. k. Zoölog. Station, Trieste. *Zoöl.*
 GREBE, DR. CARL F. A., Eisenbach.
 GREEFF, PROF. DR. RICHARD, Univ. Marburg. *Zoöl., Anat.*
 GRENACHER, PROF. H., Univ. Rostock. *Zoöl.*
 GRIEWANK, DR., Kreisphysicus, Bützow (Mecklenburg). *Medicine, Bot., Coleopt. C.* Ex. Plants of northern and central Germany for European.
 GRINBACH, PROF. N., Göttingen. *Bot.*
 GRÖNLAND, DR. JOHANN, Acad., Dahme. *Bot., Micros.*
 GROTH, PROF. E., Univ. Strassburg (Alsace). *Physics, Chem.*
 GRUBE, PROF. DR. ADOLPH E., Univ. Breslau. *Zoöl., Anat.*
 GÜMBEL, PROF. DR. CARL W., Univ. Munich. *Geognosy.*
 GRÜN, AUGUSTE, Bot. Garden, Strassburg (Alsace-Lorraine).
 GÜNTHER, PROF. DR. ADAM W. S., Ansbach.
 GÜNTHER, DR. RUDOLPH, Dresden.
 GUNTZ, DR. EDUARD W., Cölln, near Meissen.
 GURET, PROF., Hallesche Str. 18, Berlin.
 GÜSSFELDT, DR. PAUL, Berlin.
 GUTZEIT, PROF. H., Univ. Jena. *Chem.*
 GYSSE, AUG., Cattenon, near Diedenhofen. *Moll.*
 HABELMANN, P., Köpnickstr. 140, Berlin. *Coleopt.*
 HACHE, Mittelstr. 17, Berlin. *Lepid.*
 HAECKEL, PROF. DR. ERNST, Univ. Jena. *Zoöl.*
 HAENLEIN, DR., Regenwalde. *Bot.*
 HAGENA, PROF. KARL, Marienstr. 15, Oldenburg. *Bot. : Phanerogams, Fungi.*
 HAGENS, VON, Marienstrasse, 8, Düsseldorf. *Coleopt.*
 HAHN, H., Wilhelmstr. 3, Magdeburg. *Coleopt.*
 HALFERN, FR. V., Kurbrunnenstr. 1, Birtscheid, near Aachen.
 HALLAS, V., Cand. Pharm., Sonderburg. *Bot.*
 HALLIER, PROF. DR. ERN., Univ. Jena. *Bot.*
 HAMPE, PROF. DR. GEORG E. L., Helmstedt.
 HANSEN, DR., Bot. Inst., Erlangen. *Bot.*
 HAROLD, B. E. VON, Barerstrasse, 52, Munich. *Ent.*
 HARTIG, DR. ROBERT, Universitäts Prof. ordin., und Vorstand des Forstbotanischen Instituts, Alalienstrasse, 74, Munich. *Forest Bot. and Pathol. of Plants. C.*
 HARTIG, PROF. DR. THEODOR, Brunswick.
 HARTLAUB, DR. CARL J. G., Bremen.
 HARTMANN, PROF. DR., Margarethen Str. 8, Berlin.
 HARTNACK, DR. E., Potsdam. *Bot., Micros.*
 HARZ, DR. C. O., Prof. der Königl. Centralhierzarzneischule, und Privatdocent der technischen Hochschule, Munich. *Bot.*
 HASKARI, DR. JUSTUS KARL, Mitglied der Königl. Akademie der Halle, Saxony, Vierpagweg, Cleves. *Bot. C.* Ex. Plants of Germany for those of America.

- HASSE, PROF. DR. CARL, Univ. Breslau. *Anat.*
 HAUPT, W. ALBERT, Chemnitz. *Bot.*
 HAUPT, DR., Inspector Nat. Cabinet, Bamberg. *Moll., Bot.*
 HAUSKNECHT, PROF. C., Weimar. *Bot.*
 HECHEL, WILHELM, Lehrer an der Höheren Töchter Schule, Brandenburg
 on the Havel *Systematic and Geographical Bot., Equisetum. C.*
 HECHT, DR., Sanitätsrath, Stralsund. *Coleopt.*
 HEGELMAIER, DR. CHRISTIAN F., Prof. Bot. Univ., Tübingen.
 HEIDEN, PROF. EDOUARD, Pommritz. *Bot.*
 HEIDENREICH, DR., Tilsit. *Bot.*
 HEIDENREICH, Inspee. Bot. Gar., Münster. *Bot.*
 HEIDEPRIEM, DR. F., Dir. Agric. Stat., Cethen. *Bot.*
 HEIDORN, DR., Calculator der Königlichen Sternwarte, Göttingen. *Ast., Meteorol.*
 HEILAND, G., Lyohen, near Brandenburg. *Bot. C. Ex.*
 HEIMBURG, V., Adjutant, Oldenburg. *Conch.*
 HEINMANN, DR. GUSTAV, Privat-Dozent, Assistent am Geognostisch-palæontologischen Institute der Universität Strassburg. *Geol., Palæo. Ex. Fossils and Foraminifera.*
 HEINRICH, PROF. DR., Dir. Agric. Stat., Rostock. *Bot.*
 HEINZEL, PROF. DR., Agric. Gar., Proskau. *Bot.*
 HEISS, Frankfurt-on-Main. *Bot.*
 HELL, DR. C., Prof. am Polytechnicum, Stuttgart. *Chem.*
 HELLMANN, DR. GUSTAV, Königl. Meteorologischen Institut (Abtheilung d. k. Statistischen Bureaus), Berlin, S. W. *Meteor. Library. Ex.*
 HELLRIEGEL, PROF. DR., Bernburg. *Bot., Agronomy.*
 HELMHOLTZ, PROF. H., Roy. Univ. Berlin. *Phys., Math.*
 HEMPEL, C. ED., Chemnitz. *Bot.*
 HENNINGS, P., Roy. Bot. Museum, Berlin. *Bot.*
 HENSEN, PROF. DR. VICTOR, Univ. Kiel. *Phys.*
 HENZEL, PROF. DR. GUSTAV, Realschuloberlehrer, Klosterstrasse, 1, a. Breslau. *Bot., Palæo.*
 HERBST, DR. GUSTAV, Weimar.
 HERING, PROF. DR. EDWARD A. VON, Stuttgart.
 HERING, O., Düsseldorf. *Bot.*
 HERMANN, R., Proskau. *Bot.*
 HERMES, DR., Berlin.
 HERPELL, GUSTAV, St. Goar on the Rhine. *Bot. C. Ex. Mosses of Europe for those of other countries.*
 HERTWIG, PROF. B., Univ. Jena.
 HERTWISH, PROF. DR., Carlstr. 26, Berlin.
 HERTZ, DR. M., Prof. Philol. Roy. Univ. Breslau.
 HESSE, PROF., Univ. Munich.
 HESSE, P., Minden. *Moll.*
 HESSE, DR. R., Marburg. *Bot.*
 HESSELBARTH, DR., Hartha. *Bot.*
 HETZER, G., Dresden. *Coleopt.*
 HEULE, PROF. DR. F. G. J., Univ. Göttingen. *Anat.*
 HEYDEN, DR. LUCAS VON, Königl. Preuss. Hauptmann, Schlosstrasse, 54, Bockenheim, near Frankfurt-on-Main, Prussia. *Entomology. especially Coleoptera of Europe, N. Africa, Asia and Siberia. C. American Carabus, Cybistrus, Calosoma desired for European.*
 HEYDEMANN, PROF. H., Halle, Saxony. *Archæol.*
 HEYNEMAN, D. F., 53 Schifferstr. Frankfurt-on-Main. *Moll.*
 HEMMERAN, DR. ADAM, Frankfurt-on-Main. *Ethnol.*
 HILD, EDUARD, Königl. Universitäts Gärtner, Kiel, Schleswig-Holstein. *Bot.*
 HILGENDORF, DR. FRANZ M., Zoöl. Mus., Berlin.

- HILGER, PROF. A., Roy. Univ., Erlangen. *Chem.*
 HILLE, DR. L., Marburg. *Moll.*
 HILLER, Demminerstr. 2, Berlin. *Coleopt.*
 HINRICHSSEN, PROF. N., Schleswig. *Bot.*
 HINTZ, DR. ERNST, Dozent am Chemischen Laboratorium, Wiesbaden. *Chem.*
 HIRN, GUSTAVE ADOLPHE, Correspondant de l'Institut de France, Boulevard du Hohlandsberg, 10, Colmar (Alsace). *Physics and Mechanism.*
 HIRSCHFELD, PROF. G., Univ. Königsberg, Prussia. *Arch., Meteorology.*
 HITTOFF, W., Münster.
 HOCHSTETTER, W., Bot. Gardens, Tübingen. *Bot.*
 HOECHHARDT, PROF. DR. ERNST THEODOR, Weimar. *Agriculture, Forest Botany.*
 HOEME, ALPHONSE, Dresden. *Bot. C.*
 HOFMAN, PROF. DR. A. W., Roy. Univ., 10 Dorothea Strasse, Berlin. *Chem.*
 HOFFMANN, PROF. H., Univ. Giessen. *Bot.*
 HOFFMANN, DR. O., Blumenthalstr. 1, Berlin. *Bot.*
 HOFFMANN, PROF. PH., Eichstaett. *Bot.*
 HOFFMANSEGG, COUNT, Dresden.
 HOFRATH, DR. ED. S. C., Prof. Univ. Jena. *Bot.*
 HOLDEFLEISS, DR., Breslau. *Bot.*
 HÖLDER, DR. HERMANN F. VON, Stuttgart.
 HOLLER, F., Kgl. Bezirksarzt, Memmingen (Bavaria). *Bryology. C. Ex.*
 Mosses, especially of Bavaria, Central Tyrol and Switzerland.
 HOLTZ, G., Bot. Garden, Hamburg. *Bot.*
 HOLTZ, L., Bot. Gardens, Greifswald. *Bot.*
 HOMANN, G., Kurfürstenstr. 12, Berlin. *Ent.*
 HORN, DR. P., Waren. *Bot.*
 HORSTMANN, PROF. A., Univ. Heidelberg. *Chem.*
 HOSÄUS, DR. ARNOLD, Oberlehrer am Real-Gymnasium, Eisenbach. *Agricultural Chem.*
 HÜBNER, DR. HANS, Ordentlicher, Oeffentlicher Professor der Chemie an der Universität Göttingen, und Director des Chemischen Universitäts-Laboratoriums, Geismar chaussee, 17, Göttingen. *Chem.*
 HÜFNER, C. G., Prof. Univ. Tübingen. *Physiol., Chem.*
 HUGUENY, PROF., Strassburg.
 HÜLSEN, R., Staykowo, near Czarnikau. *Bot.*
 HÜNEFELD, PROF. F. L., Univ. Greifswald. *Chem., Min., Geol., Palæo.*
 HUNGER, EMIL, Lehrer, Dir. des Inst. Bot. Tauschvereins zu Berlin, N. O., Heinelshof, 5, Berlin. *Bot., Geog. of plants. C. Ex.* Offers plants of Germany in exchange for plants from all parts of the world, Cryptogams, especially Equisetæ.
 HUPP, CHARLES, Düsseldorf. *Coleopt.*
 IHERING, DR. VON, Leipsic. *Moll.*
 ILSE, Inspector of Forests, Hagenau. *Bot.*
 INSEL, Krausnickstr. 3, Berlin. *Ent.*
 JACOBSEN, OSCAR, Universitäts-Professor, Rostock (Mecklenburg). *Chem.*
 JACOBY, DR. N., Wendisch, Buehholtz, W. Berlin. *Coleopt.*
 JACK, J. B., Constance. *Bot., Hepaticæ.*
 JÆGER, H., Eisenach. *Bot.*
 JAENNICKE, Mayence. *Coleopt.*
 JAGOR, DR. FEDOR, Berlin.
 JAHN, PROF. G., Roy. Univ., Berlin.
 JENISCH, WILH., Ocker. *Moll.*
 JENSSEN, DR. CHR., Kiel. *Bot.*
 JERSILD, DR., Sleswick. *Bot.*
 JESNITZER, Rector, Zanow (Stettin). *Coleopt.*

- JESSEN, DR. C., Prof. Univ. Greifswald, Kastanien Allee, 69, Berlin. *Bot.*
- JETSCHIN, ROBERT, Geh. Ministerial-Sekretär, Melehiorstrasse, 45, Berlin, S. O. *Conchology*. C. Ex. European L. and F. W. shells in exchange for those of all lands.
- JICKELI, C. F., JR., 17 Weingartenstr., Würzburg. *Moll.*
- JÖLLY, J., Prof. Univ. Würzburg. *Ethnol.*
- JOSEPH, DR. GUSTAV, Docent an der Universität, Neu-Antoiniastrasse, 4, Breslau. *Comp. Anat. and Zool.* C. Ex.
- JUDEICH, J. F., Tharand. *Bot.*
- JÜHLKE, DIR. ROY. Gardens, Potsdam. *Bot.*
- JUNG, CARL, Siebenhufenerstr., 26, Berlin. *Lepid.*
- JUST, PROF. DR. JOHANN L., Carlsruhe.
- KABATH, H., Schulbrücke, 27, Breslau. *Bot.*
- KAIBEL, PROF. DR. G., Roy. Univ., Breslau. *Philol.*
- KAISER, DR. E., Friedenstrasse, 27, Berlin. *Micros.*
- KALENDER, DR., Cologne. *Bot.*
- KALKOWSKY, E., Univ. Leipsie. *Chem., Geol.*
- KARSCH, PROF. DR., Münster. *Bot.*
- KARSCH, FRANZ, Stretzerstr. 13, Berlin. *Coleopt.*
- KARSTEN, PROF. DR. GUSTAV, Univ. Kiel. *Phys.*
- KASPER, J., Reichenbergerstr., 125, Berlin. *Coleopt.*
- KATTER, DR. F., Putbus (Rügen). *Entom.*
- KAYSER, DR., Ansbaeh. *Bot., Bryology.*
- KAYSER, PROF. E., Invalidenstrasse, 46, Berlin. *Geol.*
- KEITEL, G. T., Naturalist, Nicolai-Kirchhof, 9, Berlin C. *Lepid., Coleopt. and all branches of Nat. Hist.* C. Ex.
- KEKULÉ, PROF. A., Roy. Univ., Bonn. *Chem.*
- KEKULÉ, PROF. R., Roy. Univ., Bonn. *Arch.*
- KELLERMANN, DR., Wunsiedel. *Bot.*
- KEMMLER, Donnstetten, near Uraeh. *Bot.*
- KEPLER, PROF., Hildburghausen. *Bot.*
- KERSTEN, DR., Plan-ufer, 93, Berlin.
- KESSELMAYER, P., Frankfort-on-Main. *Bot.*
- KESSLER, F. F., Frankfort-on-Main. *Physics.*
- KESSLER, DR. HERMANN F., Polytechn. School, Cassel. *Bot.*
- KETTELER, PROF. E., Roy. Univ., Bonn. *Physics.*
- KIENTITZ, DR. M., Eberswalde. *Bot.*
- KIEPERT, PROF. H., Roy. Univ., Berlin.
- KIESENWETTER, ERNST A. H. VON, Dresden.
- KIESENWETTER, FR., Wiesbaden. *Moll.*
- KILIANI, DR., Munich. *Bot.*
- KINKELIN, DR., Zeisselstrasse, 7, Frankfort-on-Main. *Moll.*
- KIRCHENPAUER, DR. G. H., Senator, Zufaubindersof, 69, Hamburg. *Systematic Zoölogy, especially Bryozoa and Hydroid Polypi.* C.
- KIRCHHOFF, DR. ALFRED, Odentlieher Professor des Instituts, Halle (Saxony). *Anth., Eth.*
- KIRCHHÖFF, PROF. DR. CARL R. A., Univ. Halle.
- KIRCHHOFF, GUSTAVE R., Heidelberg. *Phys.*
- KIRCHOFF, Chief Gardener to Prince de Fürstenberg, Donaneshingen. *Bot.*
- KIRCHNER, DR. OSCAR, Hohenheim, near Stuttgart. *Bot.*
- KIRSCH, THEODOR, Custodian Zoöl. Mus., Dresden.
- KIRSCHBAUM, FRAU PROF. DR., Wittwe, Louisenstrasse, 43, Wiesbaden. *Ent.* C. Wishes to sell the collection belonging to her late husband.
- KJER, C., Sonderburg. *Physics.*
- KLAEGER, II., Adalbertstr. 6, Berlin. *Coleopt.*
- KLAEGER, O., Wilhelmstr. 114, Berlin. *Coleopt.*
- KLATT, DR. F., St. Pauli, Amandastr. 18, Hamburg. *Bot.*

- KLEBS, DR. G., Strassburg (Alsace-Lorraine).
 KLEIN, PROF. DR. C., Univ. Göttingen. *Min., Crystallography.*
 KLEIN, PROF. DR. G., Director der Wetterwarte der Kölnischen Zeitung, Besitzer eines Astronomischen Privat-observatoriums, Cologne. *Ast. and Met.* Topography of the upper surface of the moon.
 KLENCKE, DR. PHIL. F. H., Hanover.
 KLINGER, DR. HEINR., Privat-docent an der Universität Bonn, on the Rhine. *Chem.*
 KLINKERFUES, PROF. DR. ERNST F. W., Univ. Göttingen. *Ast.*
 KLINKERFUES, PROF. DR. W., Director der Königl. Sternwarte, Göttingen. *Ast., Met.*
 KLIPPERT, Grünestrasse, Vegesack. *Orn., Öl.*
 KLIPSTEIN, PROF. DR. V., Giessen (Upper-Hesse). *Geol., Palæo.* C. Ex. Offers petrifications and minerals of the Alps and W. Germany for those of N. America.
 KLOCKE, PROF. F., Roy. Univ., Freiburg. *Min.*
 KLOSS, DR. HERMANN, Frankfort-on-Main.
 KLUNZINGER, PROF. DR. CARL BENJAMIN, Custos am Königl. Naturalien Cabinet, Alexanderstrasse, 1, Stuttgart, Württemberg. *Zoöl., Ichth., Corals, Crustacea.* C.
 KNOLBAUCH, AUGUST, Zeil, 54, Frankfort-on-Main. *Moll.*
 KNOLBAUCH, PROF. DR. CARL H., Univ., Halle. *Phys.*
 KNOP, PROF. W., Univ. Leipsic. *Chem.*
 KNY, DR. LEOPOLD, Professor an der Universität und an der Landwirthschaftlichen Hochschule, Keithstr. 8, Berlin, W. *Bot., Physiology of plants.*
 KOBELL, PROF. DR. FRANZ X. W. RITTER VON, Univ. Munich. *Min.*
 KOBELT, DR. WILHELM, Frankfort-on-Main. *Moll.*
 KOCH, DR. C., Roy. Geologist, Adolfstr. 5, Wiesbaden. *Moll.*
 KOCH, F. E., Agriculturist, Güstrow. *Moll.*
 KOCH, PROF. DR. L., Univ. Heidelberg. *Bot., Anat.*
 KOCH, VICTOR VON, Brunswick. *Moll.*
 KOCH DE WOLESTEIN, DR. ROBERT, Regierungsrath, Berlin. *Bot.*
 KOECHLIN, JOSEPH, Quai du Ballage, Mülhausen (Alsace). *Coleopt.*
 KOECHLIN, OSCAR, Chimiste, Dornach, near Mulhouse (Alsace). *Ent., principally Coleopt.* C. Coleoptera and Hemiptera.
 KOEHNE, DR. EMIL, Realschullehrer, Potsdamerstr. 83, Eing. Goebenstr. *Bot.* Wishes Lythraceæ.
 KOENIG VON WARTHAUSEN, CARL W. R. F., Biberach.
 KOEPPEN, W., Stendal. *Coleopt.*
 KOHLMANN, REINHARD, Vegesack, near Bremen. *Higher Mushrooms (Hymenomycetes), Orn., Conch.* C. Ex. East India shells for higher mushrooms, fresh or dry, shells (Cypræa Strombus, Voluta, etc.)
 KÖHNE, DR., Kurfürstenstr., 106, Berlin.
 KOLB, E., Kisslegg. *Bot., Bryol.*
 KOLB, MAX, Bot. Gardens, Munich. *Bot.*
 KOLBE, H., Münster. *Coleopt.*
 KOLLIKER, PROF. DR. AUGUST A. VON, Univ. Wiirtzburg. *Anat.*
 KOLTZE, W., Repsoldstr. 14, Hamburg. *European Coleopt.*
 KÖNEN, PROF. A. V., Univ. Göttingen. *Palæo., Geol.*
 KÖNIG, Französischestr. 48, Berlin. *Lepid.*
 KONOW, FR. W., Pastor, Fürstenberg, Mecklenburg. *Bot., Ent., Conch., Min.* C. Ex.
 KOPP, PROF. DR. HERMANN F. M., Univ. Heidelberg. *Chem.*
 KÖRBER, DR., Prof. Univ., Breslau. *Bot., Lichens.*
 KÖRNICKE, PROF. DR. FRIEDRICH AUGUST, Docent der Botanik an der Königlichen landwirthschaftlichen Akademie, Poppelsdorf, near Bonn. *Bot.* Wishes samples of grain for sowing, and maize in whole ears. Especially interested in diseases of plants,

- KÖRTE, PROF. G., Univ. Göttingen. *Arch.*
 KOSSMAN, PROF. R., Univ. Heidelberg. *Zoöl.*
 KÖSTER, T. E., Elsheth-on-the-Weser. *Navigation and Astronomy.*
 KÖSTLIN, PROF. DR. OTTO, Stuttgart.
 KRAATZ, DR. GEORG, Linkstrasse, 28, Berlin. *Ent.*
 KRAATZ, KOSCHLAU VON, Gen., Wiesbaden. *Coleopt.*
 KRAEPELIN, DR. KARL, Hammerbrookstr. 17, Hamburg. *Bot.*
 KRAETZER, DR. J., Darmstadt. *Moll.*
 KRANTZ, E., Bonn. *Veg. Palæo., Min.*
 KRANZ, DR. AUGUST, Rheinisches Mineralien Comptoir, Coblenzerstrasse, 121, Bonn. *Min., Palæo., Petrography.* C. Ex. minerals and fossils.
 KRANZ, DR. C. A., Karlstr. 21, Munich. *Ent.*
 KRATY, DR. J., Berlin. *Ent.*
 KRAUS, DR. CARL, Lehrer der Landwirthschaftlichen Schule, und Vorstand der Sameneontrolstation, Friesdorf, Bavaria. *Physiology of plants.*
 KRAUS, PROF. DR. GREGOR, Univ. Halle (Saxony). *Bot.*
 KRAUSS, PROF. DR. FERDINAND VON, Stuttgart. *Nat. Hist.*
 KRAUZE, DR. HERMANN, Hanover. *Bot.*
 KREGLINGER, KARL, Privatgelehrter, Stephanienstrasse, 44, Carlsruhe, (Baden). *Conch.*
 KREMPELHUBER, DR. A. VON, Amalienstr. 3, Munich. *Lichens.*
 KRESCHER, PROF. G., Freiberg. *Bot., Algæ.*
 KRETZER, J. F., Müllheim-on-Main. *Moll.*
 KREUSLER, DR., Arolsen (Waldeck). *Coleopt.*
 KRICHELDORFF, AD., Oranienstr. 135, Berlin. *Coleopt., Lepid.*
 KRIECHBAUMER, DR., Selwanthalerhöhe, 20, Munich. *Ent.: Hymenoptera, Diptera.*
 KROHN, PROF. DR. AUGUST D., Bonn.
 KRÜKENBERG, DR. C. F. W., Physiolog. Institut, Heidelberg. *Physiol., Chem., Comparative Physiol.*
 KUBARY, JOH., Hamburg.
 KÜCHENMEISTER, DR. F., Dresden.
 KÜGLER, DR., Zeil, Frankfort-on-Main. *Bot.*
 KÜHN, PROF. DR. GUST., Möckern. *Bot.*
 KÜHN, PROF. DR. JUL., Univ. Halle-on-the-Saale. *Bot.*
 KUHN, DR. M., Louisenstr. 67, Berlin. *Bot.*
 KUMMER, PROF. E. E., Roy. Univ., Berlin. *Math.*
 KUMMER, PROF. PAUL, Münden (Hanover). *Bot., especially Mosses, Lichens and Fungi.* C.
 KUNTZE, DR. OTTO, Leipsic, Eutritzsch. *Bot.*
 KUNZE, PROF. DR. CARL L. A., Weimar. *Math., Phys.*
 KUNZE, DR. JOH., Lutherstrasse, 10, Eisleben. *Bot., Mycol.*
 KUNZE, PROF. MAX, Acad. Tharandt, near Dresden. *Moll.*
 KUPFFER, PROF. DR. CARL, Univ. Königsberg. *Anat.*
 KURTZ, DR. FRITZ, Assistent am Mineralog. Museum, König. Augustastr. 50, Berlin, W. *Bot.* C. Ex. European plants for cryptogams from all parts of the world, including Ferns, Lycopodiaceæ and Equisetaceæ.
 KUSSMAUL, PROF. DR., Strassburg.
 KÜTZING, PROF. DR. C. T., Nordhausen. *Bot., Algæ.*
 KUWERT, Gültbesitzer, Wernsdorf, near Tharan, in Old Prussia. *Coleopt., Lepid.* C. Ex. Wishes Lamellicornes and Cyrambycidae in ex. for Coleoptera of Germany.
 LACKOWITZ, A. W., Schönhäuser Allee, 57, Berlin. *Bot.*
 LADEMANN, Spandau. *Moll.*
 LAGARDE, P. DE., Göttingen.
 LAMERS, GUILLAUME, Jägerhofstr., 1, Düsseldorf. *Coleopt.*

- LAMONT, J., Dir. Observ. Munich.
 LAMP, DR. E., Observatory, Königliche Sternwarte, Kiel.
 LANDOIS, H., Prof. Univ. Münster. *Orn., Mic.*
 LANDOLT, PROF. DR. HANS H., Aachen. *Chem.*
 LANG, CH., Bot. Gar., Heidelberg.
 LANG, PROF. O., Univ. Göttingen. *Mic.*
 LANGNER, H., Breslau. *Bot.*
 LAPPE, Neudietendorf, near Gotha. *Moll.*
 LASARD, DR., Königin-Angusta Str. 50, Berlin.
 LASPEYRES, PROF. H., Polytechnische Hochschule, Aachen. *Min., Geol.*
 LASAUBE, DR. ARNOLD VON, Prof. a. d. Universität, Direktor des Mineralogisch Museums der Universität, Bonn-on-Rhine. *Min., Petrog.*
 Ex. Minerals and stones of the Rhine and Germany for American minerals.
 LAUBENHEIMER, PROF. A., Univ. Giessen. *Chem.*
 LAUCHE, W., Königl. Garten Inspector, Dir. des Botanischen Gartens, Lehreranstalt, Potsdam, Prussia. *Dendrology, Pomology, Bot.*
 LA VALETTE SAINT-GEORGE, LE BARON VON, Prof., Bonn. *Coleopt.*
 LEHMANN, DR. JOHANNES, Docent a. d. Universität Schloss-Poppelsdorf, near Bonn, Rhein. *Min., Geol. C.*
 LEHMANN, J., Ettlingen, near Carlsruhe. *Moll.*
 LEHMANN-FILHES, DR. RUDOLF, Docent der Astronomie an der Königl. Universität, Landgrafenstr. 4, Berlin, W. *Ast.*
 LEHR, Councillor, Wiesbaden. *Moll.*
 LEICHTLIN, MAX, Eigenthümer eines Botanischen Privat Gartens, Baden-Baden. *Bot. Introduction of new and rare plants.* C. Ex. Wishes samples of foreign plants, and bulbs; offers first-class specimens of the same.
 LEIMBACH, DR. GOTTHELF, Prof., Präsident u. Redacteur des "Tormischia," Sondershausen, Thüringen. *Bot. C. Ex.* European orchids for those not of Europe.
 LEINER, L., Constance. *Bot.*
 LEMKE, August str. 93, Berlin. *Lepid.*
 LENG, DR., H., Museum, Lübeck. *Zoöl.*
 LENZ, DR. HEINRICH, Conservator am Naturhistorischen Museum, Lübeck. *Zoöl. C. Ex.* Crustaceæ, Animals of the East, Fauna of Madagasear, in ex. for all specimens of the animal kingdom, for the Museum.
 LEPSIUS, C. R., Berlin.
 LESSING, DR. M. B., Berlin.
 LETZNER, K., Nicolai-Str. 63, Berlin. *Coleopt.*
 LEUCHART, RUDOLF, Prof. u. Kgl. Sachs. Geheimer Hofrath, Zoölogischen Institut, Thalstr. 15, Leipsie. *Zoöl.*
 LEYDEN, PROF. DR. ERNST, Univ. Berlin. *Path.*
 LICHENSTEIN, DR. EDUARD, Berlin.
 LIEBE, DR. TH., Ritterstr. 35, Berlin. *Bot.*
 LIEBERKÜHN, PROF. DR. NATHANIEL, Univ. Marburg. *Anat.*
 LIEBERMANN, PROF. C., Roy. Univ. Berlin. *Chem.*
 LIEBISCH, PROF. DR. T., Roy. Univ. Breslau. *Min.*
 LIMPRICHT, G., Palmstrasse, 21, Breslau. *Bryol.*
 LIMPRICHT, HEINRICH, Prof. der Chemie an der Universität Greifswald. *Chem.*
 LINDLEY, W. H., Civil Engineer, Member of the Institution of Civil Engineers (London), Fellow of the Geographical Society (London), 29, Blittersdorffs Platz, Frankfort-on-Main. *Sanitary Engineering.*
 LIPSCHITZ, PROF. R., Roy. Univ. Bonn. *Math.*
 LISCH, G. C. F., Schwerin.

- LIST, DR. EDMOND, Neustadt-an-der-Hardt. *Bot.*
- LISING, DR. JOHANN BENEDICT, Prof. of Natural Philosophy in the University of Göttingen. *Optics, Math. Geog., Meteor.*
- LOEBBECKE, TH., Conchilien-Museum, Düsseldorf. *Living shells.*
- LOEW, DR. E., Lützowstr. 51, Berlin. *Bot.*
- LOEWIG, PROF. DR. C. J., Roy. Univ. Breslau. *Chem.*
- LOHMEYER, DR. CARL, Emden. *Moll.*
- LOHSE, DR. OSWALD, Königliches Observatorium, Potsdam. *Astro-Physics and Astro-Photography.*
- LORETZ, DR. HERMANN, Frankfurt-on-Main. *Geol.*
- LORITZ, DR. N., Frankfurt-on-Main. *Moll.*
- LÖSO, DR., Lützow Str. 51, Berlin.
- LOSSEN, DR., Kleinbeeren Str. 8, Berlin.
- LOSSEN, PROF. W., Univ. Königsberg. *Chem.*
- LUCAS, DR. ED., Reutlingen. *Bot.*
- LUCHS, DR. ERNST, Warmbrunn.
- LÜDECKE, PROF. O., Halle (Saxony). *Crystallography.*
- LÜDERS, EDWARD, Lauterberg-on-Harz. *Moll.*
- LUDWIG, DR. FRIEDRICH, Gymnasial-Oberlehrer, Greiz. *Bot., Biol.*
- LUDY, Melchiorstr. 30, Berlin. *Coleopt.*
- LUERSSSEN, DR. GERHARD C. F., Dozent der Botanik, Custos des Universitäts Herbariums, Braustrasse, 6 B, II. Leipsic. *Vascular Cryptogams, Ferns and their allies.* C. 18,000 specimens of Ferns. Ex. Ferns of Polynesia, Asia and Europe, for those of the globe, especially America.
- LUTHER, PROF. E., Univ. Königsberg. *Ast.*
- MAASS, M. G., Altenhausen. *Bot.*
- MACKER, DR. EMILE, Colmar (Upper Alsace). *Lepid.*
- MAGNUS, DR. P., Prof. Univ. Bellevuestr. 8, Berlin. *Bot.*
- MALHERBE, Judge, Metz.
- MALORTIE, DR. CARL O. B. VON Hanover.
- MALTZAN, BARON HERMANN VON, 45 gr. Eschenheimerstrasse, Frankfurt-on-Main. *Conchology, especially geographical distribution of animals.* C. Ex. Marine shells.
- MANGOLD, C., Potsdam. *Moll.*
- MARMÉ, W., Göttingen.
- MARQUART, DR. LOUIS C., Bonn.
- MARSHALL, W., Univ. Leipsic. *Nat. Hist.*
- MARSHALL, DR. WM. A. L., Weimar.
- MARSSON, DR. THEODOR, Greifswald, Pommern, Prussia. *Bot., Palæo., Chem.* C.
- MARTENS, DR. E. VON, Prof. Zoöl., 35, Kurfürstenstr. Berlin W. *Moll.*
- MARTIN, PROF. DR. ALOYS, Univ. Munich.
- MATTHES, DR. BENNO O., Dresden.
- MATUSCHKA, v., Kreuzkirche, 4, Berlin. *Coleopt.*
- MAURER, L., Bot. Gardens, Jena. *Bot.*
- MAYER, C., Dir. Bot. Garden, Grand Ducal, Carlsruhe.
- MAYER, JULES ROBERT, Heilbronn.
- MAYER, PROF. W., Univ. Tübingen. *Micros.*
- MAYR, PROF. A., Univ. Würzburg. *Ast., Anth.*
- MECHTITZ, RUDOLF VON, Privatgelehrter, Klosterstrasse, 84, Breslau. *Systematic Bot. and Geog. of plants.* C. Ex. Wishes Hieracæ of Great Britain, Russia, and N. Asia. Phanerogams of N. America, especially of the U. S., and offers the same from Germany, principally from Silesia, Austro-Hungary and South Germany.
- MEDICUS, PROF. L., Würzburg. *Analyt. Chem.*
- MEISSNER, PROF. DR. GEORG C. F., Univ. Göttingen. *Physics.*
- MEIER, DR., Hanover. *Bot.*

- MELSHEIMER, Linz-on-Rhine. *Bot.*
 MENGE, PROF., Danzig. *Bot., Ent.*
 MERBACH, PROF. DR. MORITZ, Dresden.
 MERKL, JOS., Munich. *European Lepid.*
 MESSER, E., Reallehrer, Bremen. *Bot.*
 METZGER, PROF. DR., Münden. *Zoöl., Moll.*
 METZLER, ADOLF, Frankfort-on-Main. *Bot.*
 MEYER, DR. ADOLF B., Dir. Zoöl. Mus., Dresden.
 MEYER, FERDINAND, Telegraphenbeamter, Markireh, Upper Alsace.
Malacology, especially of Germany. C. Ex. European Helices
 for those of North America.
 MEYER, DR. HEINRICH A., Kiel.
 MEYER, PROF. DR. O. A., Roy. Univ., Breslau. *Math.*
 MEYER, DR., Königsberg. *Geol.*
 MEYERHOLZ, A., Oberstein. *Bot.*
 MICHAEL, A., Waldenburg (Silesia). *Moll.*
 MILLER, DR. CONR., Essendorf (Württemberg). *Moll.*
 MINK, WILHELM, Crefeld. *Coleopt.*
 MINKS, DR. ARTHUR, Frauenstrasse, 43, Stettin. *Lichens.*
 MINNIGERODE, BERNHARD, Greifswald.
 MITSCHERLICH, PROF. DR. A., Münden. *Chem.* C. Wishes to sell
 chemical preparations, minerals, and models for technical chem-
 istry.
 MÖBIUS, PROF. DR. CARL A., Univ. Kiel. *Zoöl., Anat.*
 MOECKEL, Elisabethstr. 55, Berlin. *Lepid.*
 MOESTA, F., Univ. Marburg. *Min., Mic., Phys., Chem., Geol.*
 MÖLLER, LUDWIG, Erfurt. *Bot.*
 MÖLLER, T. D., Präparator für Microscopie, Wedel, Holstein. *Diatoms.*
 MOMMSEN, TH., Berlin.
 MONHEIM, V., Aix-la-Chapelle. *Bot.*
 MONSTERBERG, MAJOR VON, Bamberg. *Moll.*
 MORITZ, PROF. DR., Geisenheim. *Bot.*
 MORSBACH, DR. AD., Dortmund (Westphalia). *Coleopt.*
 MOSER, DR. JAMES, Berlin.
 MOULIN, LE COMTE DU, Bertolzheim, near Neuburg-on-the-Danube. *Bot.*
 MÜHLIG, F. G. G., Frankfort-on-Main. *Micros.*
 MÜHLIG, JOHANN GOTTLOB, Inspector der von Guaitajschen Stiftungen,
 Ehrenmitglied u. Mitglied mehrerer gelehrten Gesellschaften wie
 oben und Neue Maintzerstrasse, 9, Frankfort-on-Main. *European*
Lepid., Orn., Biol. of Coleopt. C. Ex.
 MÜLLER, AUGUST, Studiosus der Naturwissenschaften, Offenbach-on-the-
 Main (Hessen). *Orn.* C. Ex. or sells European and Exotic Birds'
 Eggs, Beetles, and Shells for first-class specimens.
 MÜLLER, DR. HERMAN, Geisenheim. *Bot.*
 MÜLLER, DR. JOHANN B., Berlin.
 MÜLLER, PROF. DR. JOHANN W., Univ. Jena. *Anat.*
 MÜLLER, J. F., Bot. Garden, Giessen. *Bot.*
 MÜLLER, DR. KARL, Herausgeber der "Natur," Halle, (Saxony). *Bot.,*
Bryology. C. Ex. only Mosses of unexplored lands.
 MÜLLER, DR. N. F. C., Professor der Botanik, Münden (Hanover),
 Prussia. *Physiological Botany.*
 MÜLLER, THEODOR, Royal Herbarium, Dresden. *Bot.*
 MÜNTER, PROF. DR. ANDREAS H. A., Greifswald. *Bot., Zoöl.*
 MÜNTER, DR. JULIUS, Ord. öff. Prof. der Botanik, Director des Bot.
 Gartens und er K. Preuss. Universität, Greifswald (Prussia). *Bot.,*
Dendrology. C. Ex. Wishes specimens of N. American woods.
 MURDTFIELD, Rheina (Westphalia). *Coleopt.*
 NACHTIGAL, DR. GUSTAV, Berlin.

- NAEGELI, PROF. DR. CH. GUILL. VON, Univ., Augustenstrasse, 15, Munich. *Bot.*
 NAUMANN, PROF. AL., Univ. Giessen. *Chem., Metal.*
 NAUMANN, DR. F., Géra. *Bot.*
 NEESEN, PROF. FRIEDRICH, Zieithenstr., Berlin, W. *Physics.*
 NEHRKORN, ADOLPH, Oberamtman, Riddagshausen, near Braunschweig. *Orn., especially Oöl.* C. 2000 specimens. Ex. eggs from all countries.
 NERZ, FIDELIS, Geschäftsführer des Physical. Mech. Instituts von M. Th. Edelmann, Munich. *Physical Science.*
 NESTLER, PROF. DR. JUL., Dir. Stat. Agron, Carlsruhe. *Bot.*
 NEUBERTH, ERNST J., Dresden.
 NEUMAYER, DR. GEORGE, Professor, Director Deutsche Sternwarte, Hamburg. *Geography, Magnetism, Meteorology, Hydrography.*
 NIEPRASCHK, J., Cologne. *Bot.*
 NIES, PROF. DR. FRIEDRICH, Hohenheim. *Min., Geognosy.*
 NIETSCHE, SCIDELSTR. 3, Berlin. *Lepid.*
 NITSCHKE, PROF. DR. H., Tharand. *Zoöl.*
 NITSCHKE, PROF. DR. TH., Münster. *Bot.*
 NOBBE, DR. FRED., Tharand. *Bot.*
 NOETLING, DR. FRITZ, Assistent am Min. Museum, Königsberg, Prussia. *Geol., Palæo.* (Diluvial of E. Prussia.)
 NÖLDEKE, Celle. *Bot.*
 NOLDEKE, T., Strassburg.
 NOLL, DR. F. C., 96, Oederweg, Frankfort-on-Main. *Moll.*
 NÖRDLINGER, PROF. DR. VON, Hohenheim, near Stuttgart. *Bot.*
 NORTHAGEL, PROF. DR. HERMANN, Univ. Jena. *Pathol.*
 NÖTLING, FRITZ, N. Schlegelstr. 18, Berlin. *Moll.*
 OBERBECK, PROF. DR. ANTON, Univ. Halle. *Physics.*
 OBERNDORFER, RUDOLF, Lehrer der Universität der Naturkunde, und k. Landschule, Günzburg. *Ent., especially Coleopt., Malacology.* C. Ex. Wishes first-class specimens of L. and F. W. shells from all countries.
 OLSHAUSEN, PROF. DR. ROBERT, Univ. Halle.
 OPPENHEIM, DR. H., Sternwarte, Blumeshof, 1, Berlin, W. *Ast.*
 ORTH, PROF. DR., Wilhelmstr. 43, Berlin.
 OST, H., Univ. Leipsic. *Histol., Chem.*
 OTTING, COUNT MAX, Wiesenfelden. *Moll.*
 PAALZOW, PROF. DR., Wilhelmstr., 50, Berlin.
 PAASCH, DR., Stralauer Brücke, 4, Berlin. *Coleopt.*
 PAGENSTECHER, PROF. DR. HEINRICH A., Univ. Heidelberg. *Zoöl.*
 PAHLE, Puttkammerstr., 10, Berlin. *Lepid.*
 PAPPENHEIM, DR. SAMUEL, Berlin.
 PATZE, Königsberg. *Bot.*
 PAUL, Unter den Linden, 64, Berlin. *Coleopt., Lepid.*
 PAULI, G. R., Göttingen.
 PAULISCH, R., Fruchtstr., 77, Berlin. *Coleopt.*
 PECK, F., Schweidnitz. *Bot.*
 PECK, DR. R., Goerlitz. *Bot.*
 PENCK, DR. ALBRECHT, Lindenstr., 81, Leipsic.
 PERLENFEIN, G., Frankfort-on-Main. *Bot.*
 PERRING, W., Bot. Gardens of the Univ. Berlin. *Geol., Bot.*
 PETER, DR. ALBERT, Bot. Gardens, Munich. *Bot.*
 PETERS, PROF. DR. CHRISTIAN A. F., Observatory, Kiel. *Ast.*
 PETERS, PROF. W., Roy. Univ. Berlin. *Zoöl.*
 PETERSEN, HARTWIG, Hamburg. *Moll.*
 PETERSEN, DR. THEODOR, Frankfort-on-Main.
 PETTENKOFER, PROF. DR. MAX VON, Univ. Munich. *Hygiene.*

- PETHÖ, GYULA, Munich. *Geol.*
 PETRY, ARTHUR, Schwanthalerstr. 67, Munich. *Ent.*
 PETZOLDT, DR. ALEXANDER, Prof. Emeritus, Wirklicher Staatsrath, zur Zeit, Freiburg, Baden.
 PFAFF, PROF. F., Roy. Univ. Erlangen. *Min., Geol.*
 PFEFFER, PROF. W., Univ. Tübingen. *Bot., Mic.*
 PFITZER, PROF. DR. E., Dir. Bot. Garden, Heidelberg.
 PFLEIDERER, PROF. E., Univ. Tübingen. *Phil. Anth.*
 PFÜTZNER, J., Alexandrinenstr. 87, Berlin. *Lepid.*
 PHILIPPI, PROF. A., Univ. Giessen. *Arch.*
 PHYSIKALISCHE GESELLSCHAFT in Berlin, F. Neesen, Corresponding Secretary, W. Ziethenstrasse.
 PINNER, ADOLF, Ph. D., Univ. Berlin. *Chem.*
 PINZGER, PROF. DR., Reichenbach. *Bot.*
 PLANCK, DR. MAX, Privat-docent a. d. kgl. Universität, Barerstrasse, 48, II., Munich. *Physics.*
 PLANETH, DR. H., Schwerin, Mecklinberg. *Conch., Min.*
 PLÖTZ, C., Greifswald. *Lepid.*
 POGGE, Greifswald. *Lepid.*
 POLAKOWSKY, DR. H., Augustastr. 49, Berlin. *Flora of Costa Rica.*
 POLECK, DR. T., Prof. Chem. Roy. Univ., Breslau.
 POLLACK, WILHELM, Kaufmann, Südfelderstrasse, Münster. *Ent.: Lepid. C. Ex.*
 POLSTORFF, PROF. C., Univ. Göttingen. *Chem.*
 POLYTECHNISCHE GESELLSCHAFT, Friederstrasse, 35, Berlin. *C.*
 POSCHARSKY, G. A., Bot. Gardens, Dresden. *Bot.*
 POSSAVANT, THEO., Frankfurt-on-Main.
 POST, PROF. J., Univ. Göttingen. *Chem.*
 POSTH, F., Bischwiller. *Ent.: Lepid.*
 POTONIE, HENRY, Assistent am kgl. botanischen Garten, Dorotheenstr. 42, Berlin, N. W. *Bot. C. Herbarium to sell.*
 PUGNET, EUGÈNE, Ingénieur, Landroff (Lorraine). *Zoöl., Palæo., Min. C. Ex.* Wishes objects of Zoology, Palæontology and Mineralogy, especially mammals, birds' eggs, Arachnids, L. and F. W. shells, insects, fossils, etc., in exchange, the same specimens of Lorraine and exotic, and insects and fossils of France.
 PRAHL, DR. P., Flensburg. *Bot.*
 PRANTL, DR. KARL, Professor der Botanik an der k. Forstlehranstalt, Aschaffenburg. *Bot., Filices. C.*
 PRAZMOWSKI, DR. ADAM, Hollestr. 11, Leipsic. *Bot.*
 PREISS, DR. JOHANN A. L., Herzberg-on-Harz. *Bot.*
 PRESTEL, DR. MICHAEL A. F., Prof. Math. and Phys., Emden.
 PREUSS, WILHELM HEINRICH, Navigation-Lehrer, Elsteth. *Physical Science, Biology. C. Ex.* Beetles of the North of Germany for others.
 PREUSSING, Hr., Benburg. *Bot. C. Ex.*
 PREYER, W., Professor Universität, Jena. *Physiology of Embryol.*
 PRINGSHEIM, DR. N., Professor, Bendlerstrasse, 31, Berlin. *W. Bot., Phys.*
 PROBST, DR. JOSST, Württemberg.
 PROGEL, DR. A., Waldmünchen. *Bot.*
 QUEDENFELDT, Frobenstr. 29, Berlin. *Coleopt.*
 QUENSTEDT, PROF. F. A. v., Univ. Tübingen. *Geog., Nat. Hist.*
 QUINCKE, PROF. G., Univ. Heidelberg. *Optics, Elect.*
 RABENHORST, DR. GOTTLÖB L., Villa Louisa, Meissen. *Bot.*
 RADE, E., Münster. *Ent.*
 RADLKOFER, DR. LUDWIG, Universität Professor, Munich (Bavaria). *Bot.*

- RAHL-RINKERS, DR., Genthinerstr. 6, Berlin.
- RAMMELSBURG, PROF. E., Roy. Univ., Berlin. *Chem.*
- RANGABÉ, A. B., Berlin.
- RANKE, LEOPOLD, Berlin.
- RATHKE, PROF. B., Halle (Saxony). *Organ. Chem.*
- RAU, DR., Hohenheim, near Stuttgart. *Bot.*
- RECLAM, PROF. DR. CARL H., Univ. Leipsic.
- REESS, PROF. DR. MAX F. F., Univ. Erlangen. *Bot.*
- REHM, DR., Ratisbonne. *Bot., Mycology.*
- REIBER, FERDINAND, Faubourg de Saverne, 8, Strassburg (Alsace). *Coleopt., Hemipt.*
- REICH, PROF. DR. FERDINAND, Freiberg.
- REICHARDT, PROF. DR. EDWARD, Univ. Jena. *Chem.*
- REICHENBACH, PROF. DR. H. G., Dir. Bot. Garden, Hamburg. *Orchids.*
- REICHENBACH, DR. JOHANN P. D., Altona.
- REICHENOW, DR. ANTON, Redacteur des Ornithologischen Centralblatts, Vorsitzender des Deutschen Vereins für Vogelzucht und Acclimatisation, Grossbeerenstrasse, 52, Berlin, S. W. *Orn.*
- REICHERBACH, HEINRICH, Frankfurt-on-Main. *Zoöl.*
- REICHERT, PROF. DR. CARL B., Univ. Berlin. *Anat.*
- REIFFERSCHIED, PROF. AL., Univ. Greifswald. *Min.*
- REIMERS, D., Aabenraa, Sleswick. *Bot.*
- REINHARD, DR. HERMANN, Präsid. d. Landes-Medro-Collegium, Johannizstrasse, 14, Dresden. *Hymenopt.*
- REINHARDT, DR. O., Oranienstr. 45, Berlin, S. *Moll.*
- REINKE, PROF. J., Univ. Göttingen. *Bot., Mic.*
- REINSCH, PAUL FRIEDRICH, Professor der Naturwissenschaften, Erlangen, Bavaria. *Microscopic Bot., Geol., Palæo.* C. Microscopic sections of rocks and fossils.
- REISS, DR. WILHELM, Berlin.
- RENNERT, CARL, Mühlenbach, 24, Cologne-on-the-Rhine. *Organic Chemistry.*
- RENSCH, RECTOR, Nostizstrasse, 14, Berlin. *Bot.*
- RENZ, DR. WILHELM T. VON, Wildbald.
- REUMONT, DR. ALEX., Aix-la-Chapelle.
- REUSCH, PROF. DR. F. E. VON, Univ. Tübingen. *Phys.*
- REYE, THEODOR, Strassburg.
- REYMOND, EMIL DU BOIS, Berlin.
- RICHTER, PAUL, Lehrer, Villa Dreyzchner, Leipsic-Anger. *Bot., Algæ.* C. Ex. Algæ of all kinds for F. W. Algæ.
- RICHTERS, DR., Frankfurt-on-Main.
- RICHTER, DR. REINHARD, Saalfeld.
- RICHTER, DR. V. DE., Prof. Chem. Roy. Univ., Breslau.
- RICHTHOFEN, PROF. DR. FERDINAND F. VON, Bonn.
- RIED, PROF. DR. FRANZ J., Univ. Jena.
- RIEMENSCHNEIDER, C., Barfüsserstrasse, 11, Nordhausen. *Moll.*
- RIESE, DR. FERDINAND, Frankfurt-on-Main.
- RIESS, PROF. DR., Spandauerstr. 81, Berlin.
- RINECKER, PROF. DR. FRANZ VON, Univ. Würzburg.
- RINGSEIS, PROF. DR. JOHANN N. VON, Munich.
- RODEWALD, DR. H., Inst. Physiol., Göttingen. *Bot.*
- ROEMER, FERDINAND, Royal University, Breslau, Prussia. *Geol., Palæo.* C. Ex. Palæozoic and other fossils of Europe for North American specimens.
- ROEPER, DR. JOHANN A. C., Director Botanical Gardens, Prof. Univ., Rostock.
- ROESS, MAX, Professor an der Universität Erlangen, Bavaria. *Bot., Tuberacei.*

- ROHRMANN, Bernstadt (Silesia). *Moll.*
 RÖLL, DR. JULIUS, Lehrer an der höh. Mädchenschule, Darmstadt. *Bot.*,
Mosses of Thüringen. C. Ex. Mosses of Germany for those of
 America.
 ROOS, HEINR., Frankfort-on-Main. *Moll.*
 ROOSE, WILHELM, Frankfort-on-Main.
 ROSE, F., Prof. Univ. Strassburg (Alsace). *Chem.*
 ROSENBOHM, EUG., Bot. Gardens, Königsberg. *Bot.*
 ROSENBUCH, PROF. H. F., Univ. Heidelberg. *Min.*, *Geol.*, *Petrography.*
 ROSENHAUER, PROF. W. G., Roy. Univ., Erlangen. *Zoöl*
 ROSSBACH, PROF. DR. A., Roy. Univ., Berliu. *Philol.*, *Archæol.*, *Hist.*
 ROSSI, K. GUSTAVE DE, Neviges. *Coleopt.*
 ROSTOCK, Dresden (Saxony). *Neuroptera.*
 ROTH, PROF. DR. JUSTUS, Univ. Berlin. *Min.*, *Geol.*
 ROTH, Insp. Bot. Gardens, Muskau (Silesia). *Bot.*
 ROTTENBACH, PROF., Mciningen. *Bot.*
 RÜHTER, DR. REINHARDT, Director, Hofrath, Saalfeld. *Geol.*, *Palæo. C.*
 RÜMKER, GEORGE, M. A., Director der Sternwarte, Reichs-Prüfungs-In-
 spector für die Nautischen Prüfungen der Deutschen Handels-Marine,
 Abtheilungs-Vorstand der Deutschen Sternwarte, Hamburg. *Astron-*
omy and Navigation. C. Library of Astronomical and Nautical
 works.
 RÜPPELL, DR. EDWARD, Frankfort-on-Main. *Zoöl.*
 RÜPPELL, DR. WILHELM P., Frankfort-on-Main.
 RÜST, DR. D., Friedrichstrasse, 22, Freiburg. *Ent.* C. Ex.
 RUTHE, R., Bärwalde. *Bryol.*
 SAALMULLER, MAX, Königlich Preussischer Oberstlieutenant a. d. Grüne-
 burgweg, 92, Frankfort-on-the Main. *Ent.*: *Lepid.* C. Ex. Wish
 Lepidoptera of Madagascar, Ceylon and Hayti.
 SACHS, PROF. DR. JUL. VON, Univ., Dir. Bot. Gardeus, Würzburg. *Bot.*
 SACHSSE, DR. ROB., Univ. Leipsic. *Bot.*, *Chem.*
 SADEBECK, PROF. DR. RICHARD, Besenbinderhof, 48, Hamburg. *Bot.*,
Physiology of plants, Morphology, Mycology.
 SADERBECK, DR., Prof. in dem Königl. Geodesischen Institut, Steglitzerstr.
 4 f., Berlin W. *Geodesy.*
 SAIFERT, J., Bot. Gardens, Erlangen. *Bot.*
 SALKOWSKI, PROF. H., Univ. Münster. *Chem.*
 SALM-SALM, PRINCE ZU, Anhalt, Westphalia. *Moll.*
 SALMIN, ST. PAULI, Hamburg. *Lepid.*
 SALOMON, C., Bot. Gardens, Würzburg. *Bot.*
 SANDBERGER, DR. FRIDOLIN, Prof. Univ., Würzburg. *Min.*, *Geol.*, *Moll.*
 SANDER, PROF. DR. JULIUS, Belle-Alliancestrasse, 15, Berlin, S. W. *Phys-*
iology and Medicine.
 SANIO, DR. CARL GUSTAV, Lyk (E. Prussia). *Bot.*
 SATTLER, GEORG C. G., Schweinfurt. *Chem.*
 SATTLER, J. C., Schweinfurt. *Chem.*
 SAUPPE, H., Göttingen.
 SCHAAFHAUSEN, DR. HERMANN, Prof. Univ., Bonn.
 SCHABERT, J. W., Sec. Soc. Hort. of Hamburg, Altona, Eimsbüttel,
 Sandweg, 25 b, Hamburg. *Bot.*
 SCHACKO, GUSTAV, Mechanicus, Waldemarstrasse, 14, Berlin. *Moll.*,
Micros., *Foramniifera.* C. Ex. samples of deep-sea sounding, and
 fossils from China, Japan, Red Sea and the environs of Berlin.
 SCHÄFFER, PROF. DR. CARL J. T. H., Univ. Jena. *Math. and Phys.*
 SCHAFHÄUTL, PROF. C. F. v., Univ. Munich. *Geog.*
 SCHARFF, DR. FRIED., Frankfort-on-Main. *Min.*
 SHARLOK, Gartenstrasse, 22, Graudenz, W. Prussia. *Bot.* C. Wishes to
 buy and sell.

- SCHAUF, DR. WILHELM, Frankfort-on-Main. *Min.*
 SCHAUFUSS, CAMILLO FESTIR, Assistent am Museum Ludwig Salvator, Oberblasewitz, Dresden. *Zoöl. C. Ex.* for insects.
 SCHAUFUSS, DR. LUDWIG WILHELM, Director des Museum Ludwig Salvator, Oberblasewitz, near Dresden. *Zoöl. C. Ex.* eggs, birds, shells and beetles.
 SCHELLHASS, PROF., v., Landshut (Bavaria). *Chcm., Nat. Hist.*
 SCHERENBERG, Grohn, near Vegesack. *Orn.*
 SCHERFLING, Neue Wilhelmstr. 12, Berlin. *Diptera.*
 SCHIECK, Halleschestr. 15, Berlin. *Coleopt.*
 SCHEIDEL, SEB.-AL., Museum, Boekenheimer Landstrasse, 8, Frankfort-on-the-Main. *Lepid., Anth., Coleopt.*
 SCHIERBRAND, WOLF C. VON, Dresden.
 SCHENK, PROF. DR. AUGUST VON, Univ. Leipsic. *Bot.*
 SCHERZER, DR. CARL H. VON, Leipsic.
 SCHICK, DR. OSCAR, Professor am Gymnasium, Weimar. *Math., Phys.*
 SCHILSKY, J., Schönhauser Allee, 160, Berlin. *Ent.*
 SCHIMPER, PROF. DR. WILHELM P., Univ. Strassburg. *Min., Geol.*
 SCHIRMER, F., Bahnhofstr., Wiesbaden. *Moll.*
 SCHLAGINTWEIT, ROBERT VON, Prof. Universität, Giessen (Hessen). *Physical Geography, Ethnology. C.* Wishes to sell Asiatic skulls, skeletons, ethnological casts, and objects of various kinds.
 SCHLEGEL, PROF. HERMAN, Univ. Mus., Leyden. *Orn.*
 SCHLEMM, DR. OSCAR, Rastenburg. *Moll.*
 SCHLICKUM, J., Winningen. *Bot.*
 SCHLIEPHACKE, DR. KARL, Waldau, near Osterfeld, Merseburg (Prussia). *Bryol., Mosses. C. Ex.*
 SCHLÖMILCH, PROF. DR. OSCAR, Dresden. *Math.*
 SCHLOSSER, Glücksstr. 1, Munich. *Lepid.*
 SCHLUMBERGER-DOLFFUSS, JEAN, Guebwiller, Alsace. *Coleopt.*
 SCHLÜTER, PROF. DR. CLEMENS, Bonn. *Palaeo., Geognosy.*
 SCHMELTZ, J. D. E., JR., Dir. Mus., Godeffroy, Hamburg. *Bot., Moll.*
 SCHMID, PROF. DR. ERNST E., Univ. Jena. *Min., Geol.*
 SCHMIDT, ADOLPHE, Aschersleben. *Diatoms.*
 SCHMIDT, DR. FRANZ A., Hamm, near Hamburg.
 SCHMIDT, GEORGES, Rue de Bâle, 23, Colmar (Alsace). *Coleopt., Bot.*
 SCHMIDT, PROF. DR. J. A., Univ. Heidelberg, Mittelstr. 37, Hamburg. *Bot.*
 SCHMIDT, DR. MAXIMILIAN, Dir. Zoöl. Gardens, Frankfort-on-Main.
 SCHMIDT, O., Weimar. *Moll.*
 SCHMIDT, PROF. OSC., Univ. Strassburg (Alsace). *Zoöl., Mic.*
 SCHMIDT, P., Bot. Garden, Darmstadt.
 SCHMITT, DR., Mayence. *Coleopt.*
 SCHMITZ, PROF. F., Roy. Univ., Bonn. *Bot.*
 SCHNAUSS, DR. JULIUS C., Jena.
 SCHNEEGANS, PROF. DR., Strassburg.
 SCHNEIDEMÜHL, GEORG, Universität Kiel, Schleswig-Holstein. *Anatomy, Pathol.*
 SCHNEIDER, PROF. DR. A., Roy. Univ., Breslau. *Zoöl.*
 SCHNEIDER, L., Zerbst. *Bot.*
 SCHNEIDER, DR. OSCAR, Portikusstr. 4, Dresden. *Physical Geography, Coleopt. C. Ex.* European Caucasian beetles for foreign amber and insects of all countries.
 SCHNEIDER, DR. W. G., Breslau. *Mycology.*
 SCHNEIDER, PROF. DR., Dorotheenstr. 46, Berlin.
 SCHNEIDER, PROF., Frankfort-on-the-Main. *Coleopt.*
 SCHÖDLER, PROF. DR., Potsdamerstr. 13, Berlin.
 SCHOLZ, PROF. M., Univ. Greifswald. *Min.*

- SCHÖNFELD, PROF. E., Roy. Univ., Bonn. *Ast., Math.*
 SCHRADER, DR. CARL, Observator der Hamburger Sternwarte, Hamburg.
Astronomy.
 SCHREFELD, Muskau. *Bot.*
 SCHRICKEL, Lichtenbergerstr. 2, Berlin.
 SCHROEDERSTIFT, ED. OTTO, 29 II, Louisenstrasse, Hamburg. *Bot.*
 SCHROETER, DR. JULIUS, Breslau. *Mycol.*
 SCHUCHARDT, DR. THEODOR, Görlitz.
 SCHÜLE, W., Dir. Pomol. Sch., Brumath. *Bot.*
 SCHULTER, PROF., Univ. Bonn. *Geol.*
 SCHULTES, DR. J. H., Schwanthalerstr. 41, Munich. *Bot.*
 SCHULTZ, PROF. DR. A., Roy. Univ., Breslau. *Arch.*
 SCHULTZ, DR. A., Finsterwalde. *Bot. C.*
 SCHULTZE, DR. HUGO, Brunswick. *Bot.*
 SCHULTZE, CAPT., Ehrenfeld, near Cologne. *Coleopt.*
 SCHULTZE, PROF. DR. BERNARD, Univ. Jena.
 SCHULZ, DR., Linien Str. 12, Berlin.
 SCHULZE, MAX, Jena. *Bot.*
 SCHUMANN, DR. CH., Breslau. *Bot.*
 SCHUMANN, DR. H. A., Dresden.
 SCHUMANN, DR., Reichenbach. *Bot.*
 SCHÜNKE, Lottumstr. 25, Berlin. *Ent.*
 SCHÜPPEL, DR. OSCAR, Prof. Univ. Tübingen. *Pathol., Anat.*
 SCHUPPLIE, THEODOR, Bielau, near Neisse, Silesia. *Bot.*
 SCHWALBE, PROF. DR. GUSTAV, Univ. Jena. *Anat.*
 SCHWAN, RUD., Halle-on-the-Saale. *Bot.*
 SCHWANERT, DR. HUGO, Prof. der Chemie an der Universität, Greifswald.
Chem.
 SCHWARTZ, DR., Hallisches Ufer, 2el, Berlin. *Diatoms.*
 SCHWARZE, P. VON, Dresden.
 SCHWEIKERT, DR. JOHANN G., Breslau.
 SCHWENDENER, DR. S., Prof. Univ. Mathäikirchstr. 28, Berlin. *Bot.*
 SCRIBA, W., Wimpfen-on-Neckar (Hesse Darmstadt). *Coleopt.*
 SEDILLOT, DR. CARL E., Prof. Emer., Strassburg.
 SEEHAUS, PROF. C., Stettin. *Bot.*
 SEELIGER, DR. HUGO, Docent an der Universität, Leipsie. *Ast.*
 SEGNIETZ, PROF. DR. GOTTFRIED VON, Schweinfurt. *Bot.*
 SEIBERT, HERMANN, Eberbach-on-the-Neckar (Baden). *Zoöl., Moll. C.*
 Ex. Offer Mollusks from this place and various forms of Nepheline
 from Katzenbuckel, and wish Shells and Minerals.
 SEIBERT, WILHELM, Wetzlar. *Optics, Mushrooms.*
 SEIDEL, HEINRICH, Chemnitz. *Bot.*
 SEIDEL, PROF. DR. LUDWIG, Univ. Munich. *Math., Ast.*
 SEIDLITZ, DR. GEORG VON, Univ. Königsberg.
 SEITZ, PROF. DR. FRANZ, Univ. Munich.
 SELENKA, PROF. E., Roy. Univ. Erlangen. *Anat., Moll.*
 SEMPER, PROF. DR. C., Würzburg. *Moll.*
 SEMPER, GEORGE, Altona, Prussia.
 SENDTNER, Ludwigstr. 2, Munich. *Lepid.*
 SENFT, DR. CARL F. F., Eisenach. *Bot.*
 SEYDLER, PROF. F., Braunsberg. *Bot.*
 SIEBERT, PROF. DR. FRED. L. J., Univ. Jena.
 SIEBOLD, PROF. DR. CARL T. VON, Univ. Munich. *Zoöl.*
 SIEMENS, DR., Markgrafen Str. 94, Berlin.
 SIMON, HANS, KAUFMANN, Lindenstrasse, 3, Stuttgart *Ent. C. Ex.*
 Desires only Prussiden, Pselaphus, Soydanen and Mastigas.
 Will buy and exchange.
 SINGER, PROF. DR. J., Ratisbonne. *Bot.*

- SINTENIS, P., Bolkenhain. *Bot.* C.
 SÜCHTING, DR., Potsdamer Str. 120, Berlin.
 SOLGER, DR. BERNARD, Prof. am Anatomischen Institut und Privat-Docent a. d. Universität, Halle (Prussia). *Comp. Anat.*
 SOLMS-LAUBACH, PROF. DR. H., Univ. Göttingen. *Bot.*
 SONDER, DR. OTTO WILHELM, Hamburg.
 SONDER, DR. W., Eilbeck Pappenstrasse, 46, Hamburg. *Bot.*
 SONNENKALB, PROF. DR. HUGO, Univ. Leipsic.
 SORAUER, PROF. DR. PAUL, Proskau. *Bot.*
 SORHAGEN, DR., Realschullehrer, Hamburg. *Lepid.*
 SPENGLER, LEONHARD, Munich.
 SPEYER, DR. O., Roy. Geologist, 6, Elsasserstr., Berlin, N. *Moll.*
 SPIEKER, PROF. DR. TH., Potsdam. *Bot.*
 SPIESSEN, PROF. AUGUST VON, Königl. Preuss. Observatorium, Wiesbaden (Hessen-Nassau). *Systematic Bot. and Geognosy.* C. Ex. German plants for those of other countries.
 SPIHLMANN, A., Parkallee, 10, Hamburg. *Bot.*
 SPIRGATIS, PROF. H., Univ. Königsberg, Prussia. *Chem.*
 SPRENGEL, PROF., Bonn. *Bot.*
 STACHELHAUSEN, DR. GUSTAV, Barmen. *Coleopt.*
 STÄDEL, PROF. W., Univ. Tübingen. *Chem.*
 STAHL, PROF. DR. ERNST, Domplatz, 3, Strassburg (Alsace-Lorraine). *Bot.*
 STAMMER, DR., Düsseldorf.
 STANNIUS, DR. F. H., Prof. Emer., Rostock.
 STEIN, B., Breslau. *Bot.*
 STEINACH, W., Munich. *Moll.*
 STEINBRINCK, DR. C., Hamm. *Bot.*
 STEINKE, Düsseldorf. *Coleopt.*
 STEINMANN, GUSTAV, Privat-docent, Assistent a. Geolog. Institute, Strassburg, (Alsace). *Geol., Palæo.* C. Ex. Fossils and Foraminifera.
 STEINVORTH, DR., Lüneburg. *Bot.*
 STELZNER, DR. ALFRED, Professor, Kgl. Bergakademie, Freiberg (Saxony). *Geol., Min.*
 STENZEL, PROF. DR. CARL G. W., Breslau. *Bot.*
 STERN, J. C., Gutleutstr. 16, Frankfort-on-Main. *Coleopt.*
 STERZEL, DR. J. F., Chemnitz (Saxony). *Palæo., Bot.*
 STIZENBERGER, DR. E., Coustance. *Bot., Lichens.*
 STÖCKHARDT, PROF. DR. JULIUS A., Tharand. *Chem.*
 STÖCKHARDT, DR. ERNST T., Weimar.
 STOFFEL, JEAN GEORGES, Rue des Juifs, 39, Mülhausen (Alsace). *Coleopt.*
 STOHMANN, PROF. F. K. A., Univ., Leipsic. *Chem.*
 STOLLWERK, PROF., Uerdingen (Westphalia). *Coleopt.*
 STRAEHLER, A., Goerbersdorf. *Bot.*
 STRASBURGER, PROF. DR. EDUARD, Univ. Jena. *Bot.*
 STREBEL, HERM., Hamburg. *Moll.*
 STRECKFUSS, Melchiorstr., 18, Berlin. *Lepid.*
 STRENG, PROF. A., Univ. Giessen. *Geol., Min.*
 STRICKER, DR. WILHELM, Frankfort-on-Main. *Anth.*
 STRÜBEL, DR. ALPHONSE, Feldgasse, 17, Dresden. *Geol., Volcanic Geog. of South America.* C.
 STRUBELL, BRUNO, Rentier, Schwindstrasse, 9, Frankfort-on-Main. *Conch.* C. Ex. L. and F. W. Shells of Germany for others.
 STRÜBING, Louisenstr. 4, Berlin. *Ent.*
 STRUCK, CARL, Gymnasiallehrer, Custos d. von Maltzansehen Museums für Meckl., Waren (Mecklenburg-Schwerin). *Bot., Zool.* C.
 STRUVE, DR. GUSTAV A., Dresden.
 SUSSDORF, PROF. DR. JULIUS G., Dresden. *Chem., Phys.*

- SUTOR, DR. AUGUST, Meiningen (Thüringen). *Conch.*
 SY, EUGENE, Jägerstr. 40, Berlin. *Coleopt.*
 SYBEL, L. V., Univ. Marburg. *Arch.*
 SYDOW, PAUL, Lehrer, Dirigent des Berliner Botanischen Tauschvereins,
 Dennewitzstr. 34, Berlin, W. *Crypt. C. Ex. Filices.*
 TASCHENBERG, DR. ERNST LUDWIG, Prof. Extr., Inspector am Zoöl. Mu-
 seum, Halle (Saxony). *Ent. C.*
 TASCHENBERG, DR. ERNST OTTO, Privat-doeent, Halle (Saxony). *Zoöl.*
 TENCKHOFF, DR., Paderborn. *Moll.*
 TEPPER, Reichenbergerstr. 6, Berlin. *Lepid.*
 TERSCHKE, Pillnitz. *Bot.*
 TFEFFER, DR. GEORG, Hamburg. *Moll.*
 THAER, PROF. A., Univ. Giessen. *Mic.*
 THIEME, DR., Templinerstr. 4, Berlin. *Coleopt.*
 THOMAS, DR. CARL, Prof. Emer., Wiesbaden.
 THOMAS, DR. FRIEDRICH AUGUST WILHELM, Professor und Oberlehrer
 an der Königl. Universität, Ohrtrup, near Gotha. *Phytopathology.*
 C.
 THOMÉ, DR. O. W., Cologne. *Bot.*
 THURAU, F., Fischerbrücke, 15, Berlin. *Lepid.*
 TIEFFENBACH, Mariannenstr. 43, Berlin. *Neuroptera, Orthoptera.*
 TIEMANN, PROF. F., Roy. Univ., Berlin. *Chem.*
 TIETGEN, PROF. DR., Lindenstr., 91, Berlin.
 TISCHBEIN, Eutin, near Hamburg.
 TOEPFFER, ADOLPH, Kaufmann, Brandenburg-on-the-Havel, (Prussia).
Systematic and Geographical Bot. C. Ex. Phanerogams and
Cryptogams of the world.
 TOEPLER, PROF. DR. AUGUST, Dresden. *Phys.*
 TRAUBE, DR. MORITZ, Breslau. *Bot.*
 TREICHEL, ALEXANDER, Agrosoph Hoch-Paleschken, Post, Altkisehan,
 (Prussia). *Bot. C. Ex. Offer plants of West Prussia.*
 TRETENBACHER, DR. MATHIAS, Munich.
 TROELTSCH, DR. ANTON FRIEDRICH, FREIHERR VON, Professor an der
 Universität, Würzburg. *C.*
 TROSCHEL, FRANZ HERMANN, Geheimer Regierungsrath u. Professor,
 Bonn, Schloss Poppelsdorf. *Zoöl.*
 TROST, THEODOR, Frankfurt-on-Main. *Moll.*
 TSCHIRCH, DR. ALEXANDER, Assistent der Botanik, Bendlerstr. 31, Ber-
 lin, W. *Histology.*
 TURCKHEIM, BARON H. VON, Niederbronn (Alsace). *Coleopt.*
 UECHTRITZ, R. VON, Klosterstr. 84, Breslau. *Bot.*
 UHDE, DR. CARL W. F., Braunschweig.
 UHLWORM, DR. OSCAR, Director der Stadtbibliothek, Redacteur des
 Botan. Centralblattes, Königsthor, 40, Cassel. *Bot. C.*
 ULOTH, DR. W., Friedberg. *Chem., Bot.*
 UMHANG, L'ABBÉ, Dir. Collège Lachapelle-sous-Rougemont, near Bel-
 fort (Alsace). *Coleopt.*
 URBAN, DR. IGNATZ, I. Assistent am Königl. Botanischen Garten, Ber-
 lin, Grünewaldstrasse, 19, Schöneberg, near Berlin. *Bot.*
 USLAR, PROF. L. V., Univ. Göttingen. *Chem.*
 VARENDORF, VON, Arensburg (Westphalia). *Coleopt.*
 VARRENTTRAPP, DR. GEO., Frankfurt-on-Main. *Geog.*
 VATKE, W., Leipzigerstr. 2, Berlin. *Bot.*
 VEITMEYER, C. A., Berlin.
 VETTER, CH., Grosse Bleichen, 32, Hamburg. *Bot.*
 VIGENER, A., Bieberich-am-Rhein. *Bot.*
 VIRCHOW, PROF. DR. RUDOLPH, Univ. Berlin. *Anat.*
 VOCKE, AD., Nordhausen. *Bot.*

- VÖLKER, Prof. Gymn., Elberfeld. *Coleopt.*
 VOGEL, PROF. DR. H. C., Astronom am Königl. Astrophysikalischen
 Observatorium, Potsdam. *Astron. and Astro-physics.*
 VOIGTLÄNDER, PROF. DR. CARL F., Univ. Munich. *Phys.*
 VOIT, CARL VON, Professor der Physiologie an der Universität, und
 Vorstand des Physiologischen Instituts und der Physiolog. Samm-
 lung des Staats, Munich. *Phys.*
 VOLGER, PROF. DR. G. H. O., Frankfurt-on-Main.
 VOLHARD, PROF. J., Roy. Univ., Erlangen. *Chem.*
 VOLLER, DR. AUG., Hornerweg, 54, Hamm, near Hamburg. *Physics.*
 VOM RATH, PROF. G., Roy. Univ., Bonn. *Min.*
 VON DECHEN, HENRI, Bonn.
 VON KREMER, DR. A., Leipsie.
 VON LASAULX, Univ. Kiel. *Mic.*
 VORMANN, DR., Münster (Westphalia). *Hymenop.*
 WAGENER, PROF. DR. GUIDO R., Univ. Marburg.
 WAGNER, PROF. DR. HERMAN, Univ. Königsberg. *Bot.*
 WAGNER, PROF. DR. MORITZ F., Dir. Ethnol. Mus., Munich.
 WAHLE, Linkstr. 10, Berlin. *Lepid.*
 WAHLPAENDER, DR., Puttkammerstr., 16, Berlin. *Coleopt.*
 WAHNSCHAFF, DR., St.-Paulisternstr., 5, Hamburg. *Bot., Bryol.*
 WAITZ, VON, Cassel. *Min.*
 WALDBURG-ZEIL-TRAUCHBURG, CARL J. G. VON, Schloss Zeil-Ober-
 schwaben.
 WALDEYER, PROF. DR. H. W. G., Univ. Strassburg.
 WALDNER, HENRY, Secretär des Botanischen Vereins, Alsace-Lothringen,
 Wasselunheim. *Bot. C. Ex. Native herbs for European.*
 WALLACH, PROF. O., Roy. Univ., Bonn. *Chem.*
 WALSER, DR., Praktischer Arzt, Schwabhausen, near Daehau, Ober Bay-
 ern. *Conch. C. Ex. Buys and sells. Wishes all kinds of Marine*
shells, especially of the Atlantic Ocean, in exchange for European.
 WALTER, DR. A., Bayreuth. *Bot., Bryol.*
 WARNSTEDT, ADOLF VON, Göttingen.
 WARNSTORF, CARL, Lehrer, Neuruppin (Prussia). *Bryol. C. Ex. Mosses.*
 WEBER, Frankfurt-on-Main. *Bot.*
 WEBER, PROF. DR. THEODOR, Univ. Halle.
 WEBER, PROF. DR. WILHELM E., Univ. Göttingen. *Phys.*
 WEBERBAUER, OTTO, Landeck. *Mycol.*
 WEBSKY, PROF. M., Roy. Univ., Berlin.
 WEDDIGE, A., Univ. Leipsie. *Chem.*
 WEIERSTRASS, PROF. C., Roy. Univ., Berlin. *Math.*
 WEIGELT, DR. KURT, Dir. Agric. Station, Rufach. *Bot.*
 WEILER, PROF. DR. AUGUST, Ritterstrasse, 18, Carlsruhe (Baden). *Math.,*
Ast.
 WEIN, DR. ERNST, I. Assistent der Königl. Landwirth. Sammlungstrasse,
 Munich (Bavaria). *Agric. Chem.*
 WEINKAUFF, HEINR. CARL, Creuznach, Rhine. *Conch., Palæo. C.*
 WEINLAND, DR. DAVID F., Esslingen (Württemberg). *Moll.*
 WEISE, J., Kastanien-Allee, 19, 20, Berlin. *Coleopt.*
 WEISMANN, DR. AUGUST, Prof. d. Zoologie, Freiburg (Baden). *Zoöl.*
 WEISS, GUSTAVE, Mülhouse. *Orn.*
 WEISS, DR. ERNST, K. Landesgeolog u. Docent der Bergakademie, Loui-
 senplatz, 2, or N. Invalidenstrasse, 44, Berlin, N. W. *Geol., Min.*
C. Ex. mineral and fossil plants of all formations.
 WEISS, DR. GUIDO, Berlin.
 WEISS, Frankfurt-on-Main. *Coleopt.*
 WEISSFLOG, E., Strehleener Str. 7, Dresden. *Diatoms.*
 WEISSÄCKER, J., Göttingen.

- WENDLAND, H., Hanover. *Bot.*
 WENZIG, TH., Kreuzbergstr., 6, Berlin. *Bot.*
 WESTERMAIER, DR. M., Feilnerstr., 3, Berlin, S. W. *Bot.*
 WESTHOFF, FR., Münster, Westphalia. *Ent.*
 WETZLER, A., Günzburg (Bavaria). *Moll.*
 WEYER, PROF. DR. GEORG D. E., Univ. Kiel. *Math., Ast.*
 WIEBEL, PROF. DR. CARL W. M., Domstrasse, 5, Hamburg. *Phys., Chem.*
 WIEDEMANN, PROF. DR. ERNST E. G., An der ersten Bergschule, Leipsic. *Physics.*
 WIEDEMANN, HEINRICH GUSTAV, Hofrath und Professor Bürgerschule, Leipsic. *Physics, Chem.*
 WIEDERSHEIM, PROF. DR. ROBERT, Univ. Freiburg.
 WIEGMANN, FRITZ, Jena. *Moll.*
 WIEPKEN, C. F., Oldenburg. *Moll.*
 WIESELER, PROF. F., Univ. Göttingen. *Arch.*
 WIGAND, DR. JULIUS W. A., Prof. Bot., Univ. Marburg.
 WILDT, DR. EUGÈNE, Kuschen. *Bot.*
 WILHELM, DR. K., Munich. *Bot.*
 WILL, PROF. H., Univ. Giessen. *Chem.*
 WILLGERODT, PROF. K. F., Royal Univ., Freiburg. *Chem.*
 WILMS, DR. FRIEDRICH, Apotheker, Clemenstr. 15, Münster, Westphalia. *Bot., Coleopt.* C. Ex. Expects to go to Transvaal, S. Africa, in 1882.
 WILSDORF, MAX, Chemnitz. *Bot.*
 WINCKEL, PROF. DR. FRANZ CARL L. W., Geheimer Medicinalrath, Seminarstrasse, 12, Dresden. *Pathol. and Anat.*
 WINKLER, A., Geh. Kriegerath a. d. Schillstr. 17, Berlin, W. *Bot., Morphology, Biology.* C.
 WINKLER, PROF. DR. CLEMENS A., Freiburg. *Chem.*
 WINKLER, Giesmannsdorf. *Bot.* C.
 WINNECKE, PROF. A., Univ. Strassburg (Alsace). *Ast.*
 WINTER, DR. H., Brandenburg-on-the-Havel. *Bot.*
 WISLICENUS, PROF. J., Univ. Würzburg. *Chem.*
 WITT, OTTO N., Hochfeld-on-Rhine. *Diatoms.*
 WITTE, Rath, Breslau (Prussia). C.
 WITTMACK, DR. L., Prof. Univ., Invalidenstr. 42, Berlin. *Bot., Mic.*
 WITTRICH, DR. W. H. VON, Prof. Phys., Univ. Königsberg.
 WÖHLER, PROF. DR. F., Univ. Göttingen. *Chem.*
 WOLF, O., Halle-on-the-Saale. *Bot.*
 WOLF, DR. WILHELM, Oberlehrer der Königl. Landwirthschaftschule und Vorstand des Agriculturhemischen Laboratoriums, Döbeln. *Agric., Chem.*
 WOLFF, PROF. DR. E. VON, Hohenheim, near Stuttgart. *Bot.*
 WOLFF, DR., Griesheim, Frankfort-on-Main. *Hygiene, Chem.*
 WOLLNY, DR. EWALD, o. ö. Prof. der Landwirthschaft an der K. Technischen Hochschule, Nymphenburgerstr. 20, Munich (Bavaria). *Agric., Physiology of plants.* C. Ex. Wishes samples of American cultivated plants, especially corn and grain; offers specimens of rye.
 WOLTEMADE, Gypsstr. 29, Berlin. *Lepid.*
 WORONIN, DR., Mainzerstr. 24, Wiesbaden.
 WORTMANN, DR. F., Strassburg (Alsace-Lorraine). *Bot.*
 WREDE, Potsdam. *Bot.*
 WÜLLMER, ADOLPH, Prof. Phys., Aix-la-Chapelle.
 WÜNSCHE, DR. OTTO, Zwickau. *Bot.*
 WUNSCHMANN, DR., Templinerstr. 14, Berlin. *Ent.*
 WÜSTENFELD, H. F., Göttingen.

WYDLER, DR. HEINRICH, Gewesener Professor d. Botanik in Berne, Switzerland, un in Gernsbach, Grossherz. (Baden). *Morphology, Bot.*

ZABEL, HERMANN, Königl. Gartenmeister, Münden (Hanover). *Dendrology, Spiræ, Lonicera. C.*

ZACHARIAS, DR. ED., Univ. Strassburg (Alsace-Lorraine).

ZADDACH, PROF. G., Univ. Königsberg (Prussia). *Zoöl.*

ZECH, PROF. DR. PAUL H. VON, Stuttgart. *Phys.*

ZEIS, ROY. MUS. NAT. HIST., Dresden.

ZEIS, PROF., Landshut. *Bot.*

ZEISS, T. GEORG K., Gymnasialprofessor, Landshut (Bavaria). *Bot. C.*

Ex. Wishes American plants for the Botanical Society of Landshut.

ZELLER, DR. E., Stuttgart. *Bot.: Algæ.*

ZELLER, GUILL., Bot. Gardens, Marburg. *Bot.*

ZELLNER, DR. GUSTAV H. VON, Stuttgart.

ZENKER, PROF. DR. F. A., Univ. Erlangen. *Anat.*

ZEUNER, DR. GUSTAV, Dresden.

ZIEGLER, DR. JULIUS, Frankfurt-on-Main. *Bot.*

ZIEROW, Belle-Alliancestr., 88, Berlin. *Ent.*

ZIMMERLICH, M'LE, Thann. *Bot.*

ZIMMERMANN, DR. OSCAR EMIL REINHOLD, Oberlehrer an der Realschule I. Ordnung, Bernsbachstr. 15, I. Chemnitz (Saxony). *Mycology.*

C. Ex. Desires first-class specimens of mushrooms and lichens for good microscopical preparations.

ZIMMERMANN, DR., Bot. Gardens, Marburg. *Bot.*

ZINCKE, TH., Univ. Marburg. *Chem.*

ZIRKEL, PROF. F., Univ. Leipsic. *Min., Mic.*

ZITTEL, PROF. C. A., Univ. Munich. *Geol., Palæo.*

ZÖLLNER, PROF. J. K. F., Univ. Leipsic. *Photomerie, Astroph.*

ZOPF, DR. W., Barutherstr. 13, Berlin. *Bot., Physiol.*

ZUNTZ, PROF., Poppelsdorf, near Bonu. *Physiol.*

ZÜRN, F. A., Univ. Leipsic. *Mic.*

ZWENGER, C., Univ. Marburg. *Chem.*

GIBRALTAR.

BRAIN, Capt., D. L., 4th Regiment.

NAPIER of Magdala, R. Lord.

PREVOST, Capt. L. DE TESSIER, 93rd Highlanders.

GREAT BRITAIN.

[When the name of the island is not mentioned, England should be understood as forming a part of the address.]

ABBAY, Rev. RICHARD, M. A., F. R. A. S. East Soham Rectory, Framlingham, Suffolk.

ABBOTT, Rev. ARTHUR R. St. James's, Walthamstow.

ABEL, F. A., Royal Arsenal, Woolwich.

ABERCROMBIE, JOHN, M. D., 13 Suffolk Square, Cheltenham. *Mic.*

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ABNEY, WILLIAM DE WIRDESLIE, 3 St. Albans Road, Kensington, W.

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ABRAHAM, ISRAEL, 56 Russell Square, London, W. C.

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ACKLAND, WILLIAM, 416 Strand, London, W. C. *Mic.*

- ADAMS, ANDREW LEITH, M.A., M.B., F.R.S., Professor of Natural History in Queen's College, Cork. Queen's College, Cork, Ireland.
- ADAMS, ERNEST, Ph. D., Anson Road, Victoria Park, Manchester.
- ADAMS, FREDERICK C., 74 Jermyn Street, London, S. W. *Ent.*
- ADAMS, G. F., M. Inst. C. E. Guildhall Chambers, Cardiff, Wales.
- ADAMS, HERBERT J., Roseneath, London Road, Enfield. *Ent.*
- ADAMS, JOHN COUCH, M.A., LL. D., F.R.S. Lowdean Prof. Ast. Univ., Vice-Pres. Obs., Cambridge.
- ADAMS, WILLIAM, Park Place, Cardiff, Wales. *Mining.*
- ADAMS, WILLIAM GRYLLS, M. A., F. R. S., Prof. of Nat. Philos., King's College, London, W. C.
- ADAMSON, DANIEL, The Towers, Didsbury, Manchester.
- ADAMSON, SAMUEL A., 16 Lovell Terrace, Leeds. *Geol.* C.
- ADIE, RICHARD, care of Alex. Adie & Sons, 37 Hanover Street, Edinburgh, Scotland. *Chem.*
- ADDISON, WILLIAM, M. D., 10 Albert Road, Brighton.
- AGAR, AGAR PADLEY, care Grindlay & Co., 55 Parliament Street, London, S. W.
- AINSWORTH, GEORGE, Consett Iron Company, Blackhill, Durham. *Chem.*
- AINSWORTH, RALPH F., M. D., Cliff Point, Lower Broughton, Manchester.
- AIRD, DAVID A., 3 Plowden Buildings, Temple, London, E. C.
- AIRY, SIR GEORGE BIDDELL, LL. D., Astronomer Royal. The Royal Observatory, Greenwich, London, S. E.
- AITCHISON, JAMES E. T., M. D., Punjab, East Indies, care Grindlay & Co., 55 Parliament Street, London, S. W.
- AITKEN, Capt. J. P., Sandfield, Urnston, Manchester. *Geol.*
- AITKEN, THOMAS, M. D., Inverness, Scotland. *Min.*
- AITKEN, WILLIAM, M. D., Netley Park Villa, Woolston, Southampton.
- ALABONE, EDWIN W., M. D., Lynton House, Mildmay, New Park, London, N. *Mic. : Insect Dissections.* C.
- ALCOCK, RANDAL H., Hudecar House, Bury, Lancashire.
- ALCOCK, THOMAS, M. D., Oakfield, Sale, Manchester. *Nat. Hist.*
- ALDERSON, SIR JAMES, M. A., M. D., 17 Berkeley Square, London, W.
- ALEXANDER, Lieut.-General Sir JAMES, 35 Bedford Place, Russell Square, London, W. C. *Mic.*
- ALLBON, WILLIAM, 525 New Oxford Street, London, W. C. *Mic.*
- ALLBUTT, THOMAS C., M. A., M. D., Park Chambers, Leeds.
- ALLEN, A. H., F. C. S., Sheffield. *Chem., Metall.*
- ALLEN, C. BRUCE, 11 Cheyne Walk, Chelsea.
- ALLEN, C. J. H., F. L. S., 4 Park Crescent, London, N. W. *Mic.*
- ALLEN, DANIEL, 69 Union Street, Ryde, Isle of Wight. *Mic.*
- ALLEN, EDWARD, St. Saviourgate, York.
- ALLEN, F., Chemical Works, Bow Common, E., and 13 Stainsly Road, East India Road, Poplar, London, E. *Chem.*
- ALLEN, Rev. WILLIAM H., F. R. A. S., 14 Frederick Place, Plumstead, Kent.
- ALLMAN, GEORGE J., Prof. Nat. History, Edinburgh, Scotland.
- ALLMAN, G. J., The Queen's College, Galway, Ireland. *Math., Zool.*
- ALLPASS, HENRY, F. R. S. L., 5 The Walk, Ludgarville, Cardiff, Wales. Engaged in completion of Analytical Index of the "Archæologia Cambrensis," will be complete in about two years.
- ALLPORT, SAMUEL, Mason College, Birmingham. *Geol.*
- ALSO, J. W., B. A., 6 Lorne Road, Birkenhead.
- ALSTON, EDWARD RICHARD, F. L. S., 14 Maddox Street, London, W. *Orn.*
- AMES, GEORGE ACLAND, Union Club, London, S. W., and schooner-yacht "Urania," Cowes, Isle of Wight. *Mic., Navigation.*
- ANDERSON, SIR JAMES, 16 Warrington Crescent, London, W.

- ANDERSON, JOHN, Holywood, Belfast, Ireland. *Geol.*
 ANDERSON, JOSEPH, JR., Alve Villa, Chichester. *Lepidoptera.*
 ANDERSON, RICHARD, F. C. S., Rose Cottage, New Malden, Surrey.
 ANDERSON, SIR JAMES, 16 Warrington Crescent, London, W.
 ANDRÉ, GEORGE GUILLAUME, 16 Craven Street, Strand, London, W. C.
 ANDREW, THOMAS, 18 Southernhay, Exeter.
 ANDREWS, ARTHUR, Newton House, Blackrock, Co. Dublin, Ireland. *Mic.*
 ANDREWS, DR., F. R. S., Belfast, Ireland. *Chem.*
 ANDREWS, R., Castle Street, Hertford. *Bot.*
 ANDREWS, THOMAS, M. D., LL. D., Fort William Park, Belfast, Ireland.
 ANGAS, GEORGE F., 48 Norland Square, Holland Park, London. *Moll.*
 ANNANDALE, THOMAS, Prof. Univ. Edinburgh, Scotland.
 ANSELL, CHARLES, 7 Eastern Terrace, Brighton.
 ANSTED, Prof. D. T., M. A., F. R. S., Melton, Suffolk. *Min.*
 ANSTIE, JOHN, B. A., 5 Westminster Chambers, Victoria Street, London, S. W.
 ANTHONY, JOHN, F. R. M. S., 6 Greenfield Creseent, Edgbaston, Birmingham. *Physiol. Histol.* C.
 ARCHER, F., Little Crosby-road, Crosby, Liverpool. *Ent., Con.*
 ARCHER, THOMAS C., Director Museum of Science and Arts, Edinburgh, Scotland.
 ARCHER, WILLIAM, St. Brendan's, Grosvenor Road, East, Rathmines, Dublin, Ireland.
 ARCHER-HIND, T. H., Newton, Abbot, Devon.
 ARDEN, RICHARD EDWARD, East Burnham House, Buckinghamshire.
 ARGALL, P. H., Cronclau Mines, Co. Wicklow, Ireland. *Min.*
 ARGYLL, Duke of, K. T., D. C. L., F. R. S., Campden Hill, Kensington, W., and Inverary Castle, Argyllshire.
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 ARMSTRONG, HENRY E., Ph. D., F. R. S., London Institution, Finsbury-circus, London, E. C. *Chem.*
 ARMSTRONG, WILLIAM, Pelaw House, Chester-le-street, Durham.
 ARMSTRONG, SIR WILLIAM GEORGE, 8 Great George Street, London, S. W.
 ARNOT, WILLIAM, Chemical Laboratory, 18 Picardy Place, Edinburgh, Scotland. *Chem.*
 ARNOTT, JAMES M., 36 Sussex Gardens, Hyde Park, London, W.
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 FRANQUINET, G. D., Maastricht.
 FRUIN, Dr. R. J., Prof. Academy, Leiden.
 FÜRBRINGER, Dr. M., Prof. Univ., Amsterdam.
 GEER, Dr. P. VAN, Prof. an der Universität, Leiden. *Math.*
 GILTAY, E., Assistent am botanischen Laboratorium, Nat. Onde Rijn 48, Leiden. *Bot., especially Anatomy and Physiology of plants, Microscopy.*
 GRATAPY, Dr. W. D., Lehrer am Gymnasim, Delft. *Chemistry.*
 GRINNIS, Dr. C. H. C., Prof. an der Universität, Utrecht. *Mathematics, Physics.*
 GROENEWEGEN, J. C., Univ. Amsterdam. *Bot.*
 GROOL, H. W., Spaarne, Haarlem. *Coleopt.*
 GUNNING, Dr. W. M., Prof. Univ. Amsterdam. *Ophthalmology.*
 HAAN, DAVID B. DE, Prof. Math., Univ. Leiden.
 HAAR, DIRK TER, Mulchtertraat, Nijmegen. *Lepidoptera (Macro Lepid).* C.
 HAGA, Dr. H., Lehrer an der Höheren Bürgerschule, Delft. *Physics.*
 HALBERTSMA, Dr. T., Prof. der Universität, Utrecht.
 HARTING, Prof. Dr. PETER, Univ. Utrecht. *Zoöl.*
 HEENSKERK, J., Gravenhage.
 HEUSCH DE LA ZANGRYE, le Baron OSCAR DE, Strabeek, Fauquemont (Limburg.) *Coleopt.*
 HEYLAERTS FILS, Dr. H. J. M., rue St.-Jean, A-503, Bréda. *Coleopt.*
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 HOEVEN, Dr. JAMES VAN DER, Rotterdam.
 HOFF, Dr. J. H. VAN'T, Prof. Univ. Amsterdam. *Chem.*
 HOFFMANN, Dr. C. K., Leiden. *Zoöl.*
 HOLLAND GESELLSCHAFT DER WISSENSCHAFTEN, Haarlem. Dr. E. H. Van Baumhauer, Secretary.
 HOORWEG, Dr. J. L., Lehrer a. d., Höheren Bürgerschule, Utrecht. *Physics.*
 HORST, Dr. R., Conservator des Zoölog. Musenms, Utrecht. *Zoölogy.*
 HUBRECHT, Dr. A. A. W., Lector an der Universität, Leiden. *Zoölogy.*
 HUET, Dr. G. D. L., Prof. an der Universität, Leiden.
 HUIZINGA, Dr. D., Prof. an der Universität, Groningen. *Physiol.*
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- ITERTON, Dr. J. E. VAN, Prof. an der Universität, Leiden.
 JONKMAN, Dr. H. F., Universität, Utrecht. *Bot.*
 KAPTEIJN, Dr. J. C., Prof. an der Universität, Groningen. *Math., Ast.*
 KAPTEIJN, Prof. Dr. W., Utrecht. *Math.*
 KEYZER, Dr. Y., Middelburg. *Moll.*
 KINKER, J., Rentier, Achterburgsval B, 223, Amsterdam. *Diatoms. C.*
 Ex.
 KOOYKER, Dr. H. A., Prof. an der Universität, Groningen.
 KORTEWEG, Dr. D. J., Prof. Univ. Amsterdam. *Math.*
 KORTHALS, Dr. P. W., Haarlem. *Bot.*
 KOSTER, Dr. W., Prof. Academy Utrecht. *Anatomy.*
 KRECKE, Dr. F. W. C., Privatier, früher Director des Meteorologischen
 Instituts, Utrecht. *Meteorology.*
 KUENEN, Dr. A., Prof. Academy, Leiden.
 KUHN, Dr. C. H., Prof. Univ. Amsterdam.
 LEEMANS, D., Dir. R. Museum, Leiden.
 LEESBERG, A. F. A., Jean Hendrick-Straat, 9, La Hayn. *Coleopt.*
 LEHMAN, Dr. L., Prof. Univ. Amsterdam.
 LONCO, Dr. G. J., Emer. Prof. der Universität, Utrecht.
 LORENTZ, Dr. H. A., Prof. an der Universität, Leiden. *Mathematics,*
Physics.
 LUBACH, Dr. D., Kampen.
 MACGILLAVRY, Dr. TH. H., Leden.
 MAN, J. G. DE, Conservator am Zoölogischen Reichs Museum, Leiden.
Zoölogy, especially Rotiferas, Crustacea, Mollusks and Nematoidæ.
 Ex. for the Museum, would like American specimens Crustacea,
 Mollusks, and lower animals.
 MARTIN, Dr. K., Prof. an der Universität, Leiden. *Geol., Min.*
 MATTHES, Dr. C. J., Prof. Univ. Amsterdam. *Math.*
 MAURISSEN, A. H., rue de Frongres, Maestricht. *Lepid., Coleopt.*
 MAYER, Prof. Dr. ADOLF EDUARD, Director der Reichsversuchsstation,
 Wageningen. *Agricultural Chemistry.*
 MEES, R. A., Groningen. *Phys.*
 MICHAËLIS, N. T., Gravenhage. *Engineer.*
 MIDDENDORP, Dr. H. W., Prof. an der Universität, Groningen.
 MOLL, Dr. J. W., Lehrer an der Realschule, Utrecht. *Botany.*
 MULDER, ED., Utrecht. *Organic Chem.*
 MULDER, G. J., Bennekom.
 ORTT, JHR. J. R. T., Prof. Academy, Haarlem. *Engineer.*
 OUDEMANS, A. C., Zoöl. Bot. Cand., Mitglied der Niederländischen Ent-
 tomologischen Gesellschaft, Lange, Nieuwstraat, A, 638, Utrecht.
Zoölogy, especially Acarinology. C. Lepidoptera, Coleoptera,
Parasites-Pulicidæ, and Acarina of Netherlands.
 OUDEMANS, A. C., JR., Delft.
 OUDEMANS, Dr. C. A. J. A., Prof. der Botanik an der Universität, Sarp-
 kati-strassa, 78, Amsterdam. *Mycology.*
 OUDEMANS, Dr. J. A. C., Prof. Academy, Utrecht. *Ast.*
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 PESCH, Dr. A. J. VAN, Prof. Univ. Amsterdam. *Math.*
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Coleopt.
 PLAATS, Dr. J. D. VAN DER, Lehrer an der Reichs-Thierartzenei-schule,
 Utrecht. *Chemistry.*
 PLACE, T., Amsterdam.
 PLUGGE, Dr. P. C., Prof. an der Universität, Groningen. *Pharmacy.*
 RANKE, Dr. J. R., Prof. an der Universität, Groningen.

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- REVILLE, A., Neuville-sur-Dieppe.
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- RITSEMA CZ., C., Muséum Ent., Rapenburg, 94, Leiden. *Coleopt.*
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- ROBBERS, J., Utrecht. *Ast.*
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- SCHÉPMANN, M. M., Rhoon near Rotterdam. *Moll.*
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- SNELLEN VAN VOLLENHOVEN, S. C., Gravenhage.
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- SWIERSTRA, K. N., Amsterdam. *Coleopt.*
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- UBAGS, CASIMIR, Maastricht, Limburg. *Geol.*
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- VAN ANKUM, C. H., Groningen. *Chem.*
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- VAN DEN BROEK, Dr. J. H., Nijmegen. *Chem.*
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- VAN DER WAALS, J. D., Prof. der Universität, T. C. Hoofstraat F. F. 57, Amsterdam. *Physics.*
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- VAN EEDEN, F. W., Dir. Museum, Haarlem. *Bot.*
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- VAN GOGH, J., Amsterdam.
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 VETH, Dr. H. J., Kruiskade, 16, Rotterdam. *Coleoptera.* C. Ex. European for N. American specimens.
 VON BAUMHAUER, E. H., Haarlem.
 VRIES, Dr. HUGO DE, Prof. Ordinarius an der Universität, Plantage Kerklaan, 9, Amsterdam. *Physiology of plants.*
 VRY, Dr. JOHANN E. DE, Hague.
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 WINKLER, D. C. J., Museum, Haarlem.
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NORWAY.

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 BROCH, Prof. J. P., Christiania.
 BROCH, Prof. O. J., Christiania.
 BRÜGGER, W. C., Christiania.
 BUGGE, Dr. ELSEUS SOFUS, Universitas, Christiania.
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 CARSTENS, Prof. M. C., Trondhjem.
 COLLETT, ROBERT, Docent of Zoölogy, and Assistant at the Zoölogical Museum of the University, Christiania. *Fertebrates.*
 DAAR, Prof. L., Christiania.
 DAHL, Dr. TELLEP, Ingenieur en chef des Mines, Kragerö. *Geol., Min. C. Ex.*
 DANCHERTSEN, Dr. J. C., Museum, Tromsø.
 DANIELSEN, Dr. DANIEL CORNELIUS, Chief Physician, President of the Museum, Bergen. *Marine Invertebrates.* Ex. for the collection of the Museum.
 DIETRICHSON, Prof. Dr. L., Universitas Regia Fredericiana, Christiania. *Philosophy.*
 DONS, W., Universitas Regia Fredericiana, Christiania.
 ESMARK, Prof. M., Universitas, Christiania. *Zoöl.*
 ESMARK, Francine BIRGITHE, Peder Clausensgade 3, Christiania. *Malaco-Zoölogy.*

- ESMARK, H. M. TH., Pfarrer, Peder Clausensgade 3, Christiania. *Min.*
 ESSENDROP, B. L., Tromsøe.
 FAYE, Dr. F. C., Christiania.
 FEARNLEY, Prof. C., Universitas, Christiania. *Ast.*
 FOSLIE, M. H., Telegrafist, Lødingen (Nordland). *Algology. C.*
 FRIELE, HERMAN, Dir. of the Museum, Bergen. *Malacol. C. Ex.*
 Norwegian and Arctic shells for N. A., esp. *Pleurotoma* and *Buccinnus*.
 FRIIS, Prof. J. A., Christiania.
 GEELMUYDEN, H., Universitas Regia Fredericiana, Christiania. *Ast.*
 GETZ, K. H., Trondhjem.
 GRIEG, JAMES, Bergen. *Bot.*
 GULDBERG, Prof. Dr. CATO M., Universitas Regia Fredericiana, Christiania. *Math.*
 HAGERUP, F., Universitas Regia Fredericiana, Christiania.
 HANSEN, G. A., Oberarzt, Bergen. *Annelids.*
 HENRICHSSEN, REC. C., Bergen.
 HELLAND, A., Universitas, Christiania. *Geol.*
 HOERTDAHL, Prof. TH., Universitas, Christiania. *Chem.*
 HOLST, ELLING, Universitas Regia Fredericiana, Christiania.
 JENSEN, O. S., Conservator, Bergen.
 KAURIN, CHR., Christiania. *Bot., Bryology.*
 KIAER, A. N., Christiania.
 KLÆR, FRANZ, Praktischer Arst, Das Diaconissenhaus, Christiania. *Bryology, Hepaticæ. C. Ex.* Rare European mosses and liverworts in exchange for European and foreign.
 KINDT, Dr. C., Trondhjem. *Bot., Lichens.*
 KJÆR, Dr. F., Christiania. *Bot.*
 KJERSCHON, C. C., Tromsøe.
 KJERULF, Prof. Dr. TH., Universitas, Christiania. *Geol.*
 KOREN, JOHAN, Conservator, Bergen. *Marine Invertebrates.*
 LEIBLEIN, Prof. J. D. C., Universitas Regia Fredericiana, Christiania. *Philosophy.*
 LIE, Prof. M. S., Christiania.
 LÜTKE, Prof. M. F., Trondhjem.
 LYG, Prof. Dr. GEORGIUS GUILIELMUS, Universitas Regia Fredericiana, Christiania. *Philosophy.*
 MOE, Dr., Botanical Gardens, Christiania. *Bot.*
 MOHN, Prof. Dr. HENRIK, Meteorologish Institut, Christiania. *Meteor., Physical Geography.*
 MONRAD, M. J., Christiania.
 MOSLING, S., Trondhjem.
 MÜLLER, Prof. Dr. WORM., Universitas, Christiania. *Physiol.*
 MÜNSTER, Prof. E. B., Universitas, Christiania. *Metallurgy.*
 NICOLL, Dr. N. B. T., Museum, Bergen.
 NICHOLAYSEN, Prof. J., Christiania.
 NIELSEN, Dr. YNGVAR, Universitas Regia Fredericiana, Christiania.
 NORDVI, A. G., Land. phil., Christiania. *Zoöl., Bot. C.* Sells northern Birds and Bird-skins.
 NORMAN, J. M., Forstmeister, Lañrvig. *Arctic Norwegian phanerogamic Flora, Lichenology. C. Ex.*
 NORMAN, J. M., Tromsøe.
 PETTERSEN, KARL JOHAN, Toldkasserer (Zoll-Direktor), Tromsøe. *Geol. of N. Norway.*
 RASCH, Prof. H. H., Christiania. *Zoöl.*
 REUSCH, H. H., Christiania. *Geol.*
 RYGH, K. D., Trondhjem.
 RYGH, O., Christiania.

- SANDBERG, GEORG, Sognepræst, Sydvaranger Præstegaard, Finmark.
Ent. C. Ex. Offers various kinds of Arctic Lepidoptera in exchange for American.
- SARS, G. O., Prof. Universitas, Christiania. *Zoöl., spec. Crustacea and Pycnogonida.*
- SCHJOTT, Prof. P. O., Universitas Regia Fredericiana, Christiania. *Philos.*
- SCHNEIDER, H. J. S., Tromsøe. *Zoöl.*
- SCHNEIDER, J. SPARRE, Konservator, Museum, Tromsøe. *Ent., Arctic Lepidoptera. C.*
- SCHÖGEN, Dr. W. M., Christiania. *Lepid.*
- SCHÖTZ, Prof. O. E., Universitas, Christiania. *Phys.*
- SCHÜBELER, Dr. F. C., Dir. Bot. Gardens, Christiania. *Bot.*
- SEXE, Prof. S. A., Christiania.
- SIEBKE, Dr. H., Conserv. Mus. Zoötomica, Christiania.
- SKAVLAN, Prof. Dr. O., Universitas Regia Fredericiana, Christiania. *Philos.*
- SLATER, H. H., F.C.S., Brettnaes, Loffoden. *Chem.*
- STALSBERG, R. F., Königsberg.
- STEIGER, LEONARD, Bergen. *Orn.*
- STEJNEGER, LEONHARD, Möhlenpris, Bergen. *Orn. C. Ex. Norwegian fishes in alcohol, and bird-skins, for skins of Cygnus, Larius, Sitta, and other N. A. birds. (Address for one year, 1010 6th Street, Washington, D. C.)*
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- STORM, Prof. V. J., Trondhjem.
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- WAAGE, Prof. P., Universitas, Christiania. *Chem.*
- WEISSE, Prof. J. P., Universitas Regia Fredericiana, Christiania. *Philos.*
- WILLE, N., Keijersgade 5, Christiania. *Bot.*
- WULFSBERG, NIELS G. I., Universitas Regia Fredericiana, Christiania.
- XOREN, J., Zoöl. Museum, Bergen. *Zoöl.*

PORTUGAL.

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- ALVARENGA, DR. PETER F. DA COSTA, Prof. Med. Coll., Lisbon. *Bot.*
- BARBOSA, JOAQUIM CASIMIRO, Bot. Gar., Oporto. *Bot.*
- BARBOZA DU BOCAGE (José Vicente), Dir. Mus. Hist. Nat., Lisbon. *Orn., Herpet., Ethnol., Geol.*
- BREYNER, LUIZ DE MELLO, Dir. R. Gar., Lisbon. *Bot.*
- CAPELLO, JOAO CARLOS DE BRITO, Directeur de l'Observatoire do Infante D. Luiz. Escola Polytechnica, Lisbon. *Meteorology and Terrestrial Magnetism.*
- CARREIRO, BRUNO S. TAVARES, Univ. Coimbra. *C. Bot.*
- CARVALHO MONTEIRO, ANTONIO AUGUSTO DE, Docteur en Droit et es Sciences Naturelles. Rua do Alecrim 72, Lisbon. *Lepidoptera. C. Ex. Offers European specimens in exchange for those of Brazil, and Portuguese colonies in Africa.*
- CHAPERON, G., Polytec. Sch., Place, Decazes, 40, Lisbon.
- CHOFFAT, PAUL, Privat-docent à l'Ecole Polytechnique de Zurich (Suisse), Provisoirement attaché à la section géologique. 113 Rua do Arco a Jesus, Lisbon. *Geol., Palæo. C. Of the Jurassic and cretaceous formations.*
- COELHO, JOSEPH M., Prof. Min. Polytec. Sch., Lisbon.
- CORVO, JOAO DE ANDRADE, Prof. Polytec. Sch., Dir. Bot. Gar., Lisbon. *Bot.*

- COUTINHO, PEREIRA, Agric. Inst., Lisbon. *Bot.* C.
 DA COSTA DE MACEDO, Dr. J. J., Lisbon.
 DA COSTA SIMOES, Dr., Prof. Phys. Univ., Coimbra.
 DEVEAU, JULES ALEXANDRE, Inspecteur du Jardin Botanique, de l'École Polytechnique, Lisbonne. *Bot., Ent.* C. Ex. Offers plants and coleoptera of Portugal, in exchange for plants of the region of the Mediterranean.
 DUPUY DE LA GRAND 'RIVE, E. rue Grande 33, Lisbon. *Geol., Coleopt.*
 DURAND-DEGRANGE, 23 Place Decazes, Lisbon. *Bot.*
 FICALHO, Prof. Comte de, Lisbon.
 FRADESSO DA SILVEIRA, Dir. Observ., Lisbon.
 FREIRE, ANTONIA CASTRO, Univ. Coimbra. *Bot.* C.
 GOMES, BERNARDINO BARROS, Lisbon. *Bot., C.*
 HENRIQUES, DR. JULIO A., Prof. de Botanique à l'Université Coimbra. *Botany.* Ex. plants of Portugal for the herbarium of the Botanic Gardens.
 LEYMAN, E. M., rue de la Belotte, Lisbon. *Bot.*
 LUZO DA SILVA, Prof. AUGUSTO, Lyceum. *Bot., Crypt.*
 MARIZ, JOAQUIM DE, Naturalist., Coimbra. *Bot.*
 MEIRELLES GUEDES COUTO GARRIDO, Prof. ANTONIO DE. Coimbra. *Bot.*
 MELLO PEREIRA CACERES, MANOEL D'ALBUQUERQUE, Oporto. *Bot.* C.
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 MONTEIRO, A. A. DE CARVATHO, 72 Rua do Alcecion, Lisbon. *Ent.*
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 OLIVEIRA, JOSE DUARTE DE, JR., Ed. Hort. Journal, Oporto. *Bot.*
 PAULINO D'OLIVEIRA. MANUEL, Prof. à l'Université. Coimbra. *Ent.* C. Ex. Insects of Portugal, Brazil, Angola, India, and Macon.
 PENAUD, EMILE, Rue de Mandé, Lisbon. *Bot.*
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 SMITH, G. W., Oporto.
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 VEIGA, ESTACIO DU, Prof. Mil. Coll.. Rue du Sacramento, 28, Lisbon. *Bot.*
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ROUMANIA.

- BRANDZA, Dr. D., Prof. de bot. à l'Univ., dir. du Jard. bot. et Membre de l'Académie, Strada Fântânci, 14, Bucharest. *Bot.* C. Ex. plants of Roumania for others.
 FÊTU, Prof. Dr. A., Univ., Dir. Bot. Gar., Yassy. *Bot.*
 GOTTELAND, ANDRÉ, Bot. Gar., Bucharest. *Bot.*
 GRECESCU, Prof. Dr. D., Univ., Strada Diaconiselor, 8, Bucharest. *Bot.*
 MONTANDON, ARNOLD, Sous Administrateur du Domaine Royal. Bros-teni in Folticeni, Moldavia. *Ent.: Hemiptera, Coleopt., Conch.* C. Ex. Offers Hemiptera, Coleoptera and Shells of Carpathia, against similar specimens from all countries.
 SABBÀ, Prof. STEFANESCU, Strada Grivita, 35, Bucharest. *Geol., Palæo. Zool.* C. Shells and fossils. Ex. shells of Roumania for those of America.

RUSSIA.

- ADAMOWICZ, DR. ADAM F. R. VON, Prof. Emer., Wilna.
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 ALEXANDROWICZ, Prof. J., Universität, Warsaw. *Bot.*
 AUERBACH, Prof., Moscow.
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 BATALIN, DR. ALEXANDER, Botanical Garden, St. Petersburg. *Phytophysiology.*
 BARTILSEN, H. C., Botanical Gardens, St. Petersburg. *Bot.*
 BECK, DR. ALEXANDER, Prof. am Baltischen Polytechnikum, Riga.
 BECKER, A., Sarcpta. *Bot. C.*
 BECKER, Prof. Dr. F. J., Universität, Helsingfors, Finland. *Physiol., Chem., Pharm.*
 BÉKÉTOFF, Prof. ANDRÉ, Universität, Dir. Botanical Gar., St. Petersburg. *Bot.: Morphology, Phyto-graphy.*
 BELOPOLSKY, Sternwarte, Moscow.
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 BORODIN, Prof. J., St. Petersburg. *Bot.*
 BÖTHLINGK, OTTO, Imp. Acad. Sci., St. Petersburg.
 BOUNIAKOWSKI, VICTOR, Vice-President Imp. Acad. Science, St. Petersburg.
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 BRAUN, Prof. Dr. MAR, Imp. Universität, Dorpat. *Anat.*
 BREDICHIN, Prof. Dr. TH., Director der Sternwarte, Moscow. *Astronomy.*
 C. Ex. Annals of the Observatory of Moscow, 7 volumes, for publications of American observatories.
 BROTHERUS, Dr., Helsingfors, Finland.
 BRÜCKNER, Prof. Dr. ALEX., Imp. Univ., Dorpat. *Hist.*
 BRUNNER, Prof. Dr. BERNHARD, Imp. Univ., Dorpat.
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- FISCHER VON WALDHEIM, Prof. Dr. ALEXANDER, Moscow. *Bot.*
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 MAXIMOWICZ, CHARLES JOHN, Ord. member Imp. Acad., and Botanist at Imperial Botanic Garden, St. Petersburg. *Bot., Phytography and Phytogeography; Flora of E. and Central Asia and Russia.* Ex. especially desired either for Academy or Botanic Gardens, from N. and S. America, South Atlantic States, U. S., Carices and Salices, authentically named.
 MEINSHAUSEN, CHARLES F., Dir. Bot. Mus., Acad. Sci., St. Petersburg. *Bot., Phytography.* Flora of St. Petersburg, Carices of Russia.
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- MORITZ, Dr. AUG., Dorpat.
- MOELLER, Prof. Dr. VALERIAN VON, St. Petersburg.
- MÜHLAN, Prof. Dr. FERDINAND, Imp. Univ., Dorpat. *Theol.*
- MÜHLEN, MAX VON ZUR, Oberlehrer Berg Techeffer Haus Mühlen, Dorpat. *Zoöl., Neuroptera and Leaf wasps.* C. Ex.
- NEDZELSKY, ANT., Sebastopol. *Bot.*
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- NORRLIN, Dr. JOHAN PETTER, Prof. an der Universität, Helsingfors, Finland. *Geography and Topography of Plants, Lichenology: Cryptogams of Finland, especially Uteracia.* C.
- NORWICKI, Prof. Dr., Dir. Museum, Cracow, Poland. *Moll.*
- NOVAKOWSKY, Dr. LEON, Dir. Tech. Schule, Lublin. *Bot.: Mycology.*
- NYLANDER, Prof. Dr. WILLHELM, Universität, Helsingfors, Finland.
- OETTINGEN, Prof. Dr. ALEX., Imp. Univ., Dorpat. *Theol.*
- OETTINGEN, Dr. ARTHUR VON, Prof. der Physik an der Universität, Dorpat. *Meteorology and Physical Sciences, Acoustics.*
- OETTINGEN, Dr. GEORG V., Prof. Emer., Imp. Univ., Dorpat.
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- PETZOLDT, Dr. ALEX., Prof. Emer., Mitau.
- PIROGOFF, Dr. NICOLAUS VON, St. Petersburg.
- POSSE, C., Dozent der Universität, St. Petersburg. *Math.*
- RADDE, Prof. GUSTAV, Tiflis, Georgia.
- RADOSZKOWSKI, Pres. Entomological Society, St. Petersburg.
- REGEL, Dr. EDUARD A., Wirklicher Staatsrath, Dir. des Kais. Botanischen Gartens, St. Petersburg. *Bot.: Dendrology.* Wishes seeds and bulbs of American plants for the Botanical Gardens.
- REINHARDT, Prof., Universität, Odessa. *Bot.*
- RENARD, Dr. CARL VON, Wirklicher Staatsrath, Excellenz, Vice-Präsident der Kaiserlichen Naturforschenden Gesellschaft, Moscow. *Nat. Hist., especially Ethnography.*
- REUTER, Dr. ODO MORANNA, Dozent a. d. Universität, Fredsgatan, 4, Helsingfors, Finland. *Ent., especially Hemiptera, Thysanoptera.* C. Ex. Poluride. Wishes specimens preserved in alcohol.
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- REYHER, Dr. GUSTAV, Dozent der Universität, Dorpat, (Livonia.) *Medicine and Therapeutics.*

- RISCHAWI, Prof. L., Universität, Warsaw. *Bot. : Vegetable Physiol.*
 ROMANOWSKI, Col., School of Mines, St. Petersburg.
 ROSENBERG, Prof. Dr. ALEXANDER, Imp. Univ., Dorpat.
 ROSENBERG, Prof. Dr. EMILE, Imp. Univ., Dorpat. *Anat.*
 ROSENBERGER, O. J., Rintzen. Courland.
 RUDOLPH, R., Bot. Gar., Odessa. *Bot.*
 RUSSOW, Prof. Dr. EDMOND, Universität, Dir. Botanical Gardens, Dorpat. *Bot.*
 SABANISEW, W., Yaroslav. *Mycology.*
 SAELAN Dr. TH., Helsingfors, Finland. *Bot.*
 SAGEMEHL, MAXIMILIAN, Dorpat.
 SAHLBERG, Dr. JOHN REINHOLD, Docent der Zoölogie, Brunsparken 18, Helsingfors, Finland. *Ent. : especially Coleoptera and Hemiptera.*
 C. Ex. Wishes Dytiscidae and Staphylinidae in exchange for Arctic insects, especially Coleoptera, Lepidoptera and Trichoptera.
 SCHARRE, W., Tiflis, Georgia. *Bot.*
 SCHELL, JUL., Wilna. *Bot.*
 SCHILLING, G. BARON, Reval.
 SCHMIDT, Prof. Dr. ALEX., Imp. Univ., Dorpat. *Physiol.*
 SCHMIDT, Prof. Dr. CARL, Imp. Univ., Dorpat. *Chem.*
 SCHMIDT, FRIEDRICH, Academie, St. Petersburg.
 SCHÖNE, Dr. EMIL, Prof. der Chemie an der Land- und Forstwirthschaftlichen Akademie, Petrowskoye Rasnnowskoye, near Moscow. *Chem.*
 SCHÖNFELDT, Dr. ERNST, Dorpat.
 SCHRENK, Dr. AUGUST VON, Dorpat.
 SCHULTEN, Dr. AUGUST, Helsingfors, Finland. *Inorganic Chem.*
 SCHWARZ, Prof. Dr. LUDWIG, Imp Univ., Dorpat. *Ast.*
 SCROBICHEWSKY, L., Dir. Gartenbau Schule, Ouman. *Bot.*
 SELHEIM, G., St. Petersburg. *Bot.*
 SEMIRADZKI, JOSEPH, Imp. Univ., Dorpat.
 SIMONOFF, Director Observatory, Kasan.
 SINTENIS, F., Oberlehrer Universität, Dorpat (Livonia). *Lepid., Coleopt.*
 C.
 SMIRNOFF, Tiflis, Georgia.
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 SOCHOTSKY, T., Prof. der Universität, St. Petersburg. *Math.*
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 SOROKIN, Prof. N. W., Universität, Dir. Botanical Gardens, Kazan. *Bot.*
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 STEPUANI, LUDOLPH, St. Petersburg.
 STETTEGAST, Dr. H., Posen.
 STIEDA, Dr. LUDWIG, Prof. der Anatomie a. d. Universität, Dorpat. *Anatomy, Histology, Embryology.* C.
 STRUVE, OTTO, Director Observatory Pulkowa, Academy of Sciences, St. Petersburg. *Astronomy.*
 SUNDELL, Prof. A. F., Helsingfors, Finland. *Phys.*
 SZEDINSZY, N., Kharkov. *Bot.*
 SZOKALSKI, Dr. VICTOR F., Warsaw.
 TALMÉN, Dr. J. A., Helsingfors, Finland. *Zoöl.*
 TCHERICHEFF, Academy, St. Petersburg.
 TCHÉBICHEFF, Prof. PAFNUTI, St. Petersburg.
 TCHIHATCHEF, Dr. PETER VON, St. Petersburg.
 TENGSTRÖM, Dr. J. M. J., Lojo, Finland. *Lepid.*
 TIMIRIASER, Prof. Dr. C., Akademie of Agriculture, Petrowski, near Moscow. *Physiology of plants.*

- TRAUTSCHOLD, Dr. HERMANN, Prof. Chem. und Min. Pedrowskische Ackerbau und Forst-Akademie, near Moscow. *Geol., Palæo., Min. C.*
- TRAUTVETTER, E. R., St. Petersburg. *Bot.*
- TREFFNER, EDWARD, Imp. Univ., Dorpat.
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- WALZ, Prof. Dr. J. J., Dir. Bot. Gar., Odessa. *Bot.*
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- WILLEBRAND, Prof. Dr. CANUT-FELIX DE, Universität, Helsingfors, Finland. *Nat. Hist.*
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 specimens of Spain for those of foreign countries.
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Algae. C.
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 LOPEZ SEOANE, DR. VÍCTOR, Ancien Prof. d'Histoire Naturelle, Phisique
 et Chimie, Coruña. *Reptiles, Batrachians, Insects, Shells, and plants*
of Europe. C. Ex.
 LOPEZ VIDAUR, AURELIO, Santander.
 LOPEZ Y BIENERT, GUILLERMO, Cartagena.
 LOSCOS, FRANCISCO, Castelserás. *Bot.*
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 MARTINEZ, LUIS ARCADIO, Huelva.
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 la Orden de Predicadores, Pasion, 15, Madrid. *Bot.* C. of the Uni-
 versity of Manila. *Ex. shells.*
 MARTINEZ Y ANGEL, ANTONIO, C. Mayor, 114, 3.º, Madrid.
 MARTINEZ Y MARTINEZ, FÉLIX, Mogente, Valencia.
 MARTINEZ Y SAEZ, FRANCISCO DE PAULA, Catedrático de Zoografía de
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 de los Ministerios, 5, 3.º izquierda, Madrid. *Coleoptera of the Medi-*
terranean basin. C. Ex. Desires specimens not already in collec-
 tion.
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Diptera. C. Ex.

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 SEPÚLVEDA, JOSÉ, Humanes.
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 SOLANO Y EULATE, JOSÉ MARÍA, C. de Jacometrezo, 41, Madrid. *Min., Geol.*
 SOTOMAYOR, MANUEL, C. del Ave-Maria, 12, Madrid.
 SUAREZ, SERGIO, C. del Prado, 3, 2.º, Madrid. *Bot., Ent.*
 SUAREZ INCLAN, JULIAN, Ronda.
 SUREDA Y VILLALONGA, JUAN, Palma. *Geol.*
 TABOADA DE LA RIVA, MARCIAL, C. de las Infantas, 11, 3.º, Madrid.
 TELLEZ Y VICEN, JUAN, C. de Tintoreros, 3, Madrid.
 TEXIDOR, Dr. JUAN, Barcelona. *Bot.*
 TORREPANDO, Le Comte de, C. de Gravina, 20, 2.º, Madrid. *Bot.*
 TORTOSA Y PICON, MARIANO, Oviedo.
 TORNOS, LÚCAS DE, C. de los Reyes, 20, 2.º, Madrid.
 TRÈMOLS, FREDERICO, Catedratico de Quimica, Calle de Cortes, 214, Barcelona. *Botany.* C. 15,000 specimens of herbs. *Ex.*
 UBACH Y SOLER, ANTONIO, Tarrasa.
 UHAGON, FEDERICO DE, Marquina, Vizeaya.
 UHAGON, PEDRO PASCUAL DE, C. de San Bartolomé, 7, 9 y 11, 3.º, Madrid.
 UHAGON, RODRIGO DE, C. de Jorge Juan, 7, Madrid.
 UHAGON Y VEDIA, SERAFIN DE, Membre fondateur de la Société Espagnole d'Histoire Naturelle de Madrid. Trésorier de la même Société, Membre des Sociétés Entomologiques de France et de Berlin, et de la Société Entomologique Allemande. Calle de Jovellanos, 7, Madrid. *Entomology.* C. Coloptera of Europe and of the basin of the Mediterranean, especially of Spain. *Ex.*
 VALDÉS Y PAJARES, JUAN, C. de la Amnistia, 12, 2.º, Madrid. *Orn. of Spain.*
 VALERO Y CASTELL, BLAS, Bot. Gar., Valencia. *Bot.*

- VALLDUVI Y VIDAL, FRANCISCO, C. de la Luna, 36, 3.º, Madrid. *Hymenoptera*.
- VALLE Y ORTEGA, TOMÁS, C. del Caballero de Gracia, 24, 3.º, Madrid.
- VALLEJO Y PANDO, LUIS, Baeza.
- VAYREDA Y VILA, ESTANISLAO, Besalú, Sagaró (Gerona). *Bot*.
- VAZQUEZ Y LOPEZ AMOR, ANTONIO, C. de la Biblioteca, 2, Madrid.
- VELAZ DE MEDRANO, FERNANDO, Soria.
- VERGARA, MARIANO, Avocat, ex. Deputé, ex. Prefet, Barquillo, 34 duplicado, principal, izquierdo, Madrid. *General Sciences, Agriculture*.
- VICENTE, NEMESIO, Ferrol.
- VICUÑA, GUMERSINDO, C. de San Agustin, 10, 3.º, Madrid.
- VIDAL, Dr. IGNAZ, Prof. Univ., Valencia. *Physiol*.
- VIDAL Y QUADRAS, MANUEL, Calle Cristina, 1, 2.º, Barcelona. *Numis*.
- VIDAL Y SOLER, SEBASTIAN, Manila.
- VIÉ, LOUIS, Nat. Sci. Mus., Madrid.
- VIEITES DE ANDRADE, VINCENTE, Juez de 1ª instancia, como idica la adjunta faja impresa, Barbastro. *Zoölogy*.
- VIGIL LLANO, WENCESLAO, Soto del Barco (Oviedo).
- VILANOVA Y PIERA, JOSÉ, C. del Gobernador Viejo, 7, Valencia.
- VILANOVA Y PIERA, JUAN, C. de San Vicente, 12, Madrid. *Geol., Paleo*.
- VINCENT, PASCUAL, Corredera Baja de San Pablo, 22, Madrid.
- VINCENTE, NEMESIO, Ingeniero de la Armada, Cartagena.
- VIZCARRONDI, JULIO, 4 Calle del Soldado, Madrid.
- WAGNER, EUGENIO, C. de San Quintin, 6, Madrid.
- XAVIER DE CASTRO, Prof. Dr. FRANCISCO, Madrid. *Bot*.
- YANEZ, Dr. TEODORO, Universidad, C. de la Magdalena, 19, Madrid.
- ZAPATER Y GOMEZ CORDOBÉS, ILDEFONSO, Teruel.
- ZAPATER Y MARCONELL, BERNARDO, Albarracin. *Lepid., Bot. C*.
- ZARAGOZA, JUSTO, C. de Campomanes, 4, 2.º, Madrid.
- ZIMMERMAN, AUGUSTO, C. de Serrano, 82, Madrid.
- ZUBÍA, Prof. ILDEFONSO, Istitutio, C. Mayor, 147, Logroño. *Bot., Hist*.

SWEDEN.

- ABELIN, Prof. HJALMAR A., Stockholm.
- ÅBERG, A. K., Carol. Inst., Stockholm. *Histol*.
- ADLERZ, E., Upsala. *Bryol*.
- ADLERZ, GOTTFRID A., Upsala. *Ent*.
- AGARDH, Dr. JACOB G., Prof. Bot. Univ., Lund.
- AHLBERG, Dr. N. P., Univ. Bot. Gar., Upsala. *Bot*.
- AHLNER, KL., Wexiö. *Algology*.
- AHLROT, ALBERT J., Kalmar. *Ent*.
- ÅHRLING, Dr. EWALD, Arboga. *Botany*.
- ÅKERMAN, A. R., Tech. Inst., Stockholm. *Mining*.
- ALMÉN, Prof. Dr. AUGUST, Roy. Univ., Upsala. *Med. Chem*.
- ALMQUIST, S., Lektor. Joh. Ö. Kyrkogata, 22, Stockholm. *Botany*.
Lichens of the family of Graphidæ, Japanese Lichens, and Swedish Hieracæ. *C. Ex*.
- ALSTRÖMER, P. J. N. O., Freiherr. Grubeningenieur, Gefle. *Geology and Mining*.
- ANDERSON, Dr. F., Halmstad. *Nat. Hist*.
- ANDERSSON, Dr. A. E., Kristianstad. *Nat. Hist*.
- ANDERSSON, CARL G., SÄTER. *Ent*.
- ÅNGSTRÖM, CANUTUS, Asst. Phys. Cabinet, Upsala. *Phys*.
- ARESCHOUG, Dr. J. E., Prof. Emeritus, Univ. Upsala, Stockholm. *Bot*.

- ANKARCROMA, JAKOB W., Lyckeby. *Ent.*
 ARESCHOU, Prof. Dr. FREDERIK WILHELM CHRISTIAN, Direc. Bot. Gar.,
 Lund. *Bot.*
 ARNELL, Dr. H. WILH., Herönärså. *Bryology. C. Ex.*
 ARRHENIUS, Prof. JOHN, Sec. Roy. Agric. Acad., Stockholm. *Agric.*
Econ.
 ATTERBERG, Dr. ALBERT, Vorsteher der Chemischen Station für Land-
 wirtschaft und Gewerbe, Kalmar. *Chemistry.*
 AURIVILLIUS, CARL, Upsala. *Zool.*
 AURIVILLIUS, CHRISTOPHER, Acad. Sci., Stockholm. *Ent.*
 AXELL, S., Sundsvall. *Bot., Physiol.*
 BÄÄKLUND, Prof. Dr. ALBERT VICTOR, Roy. Univ., Lund. *Mech.*
 BÄGER, ERNST, Malmö. *Ent.*
 BERG, Dr. THEODORE F., Stockholm.
 BERGENDAHL, Dr. D., Lund. *Bot.*
 BERGER, Dr. ALEXANDER FREDRIK, Roy. Univ., Upsala. *Math.*
 BERGGREN, Prof. Dr. SVEN, Roy. Univ., Upsala. *Bot.*
 BERGLUND, Dr. EMIL, Tech. Inst., Göteborg. *Chem.*
 BERGMAN, Dr. F. A. G., Docent, Upsala. *Epidemiology.*
 BERGSTRAND, Prof. Dr. C. E., Vorsteher der Agriculturchemischen und
 physiologischen Versuchs-Anstalt bei der K. Akademie der Land-
 wirtschaft, Stockholm. *Agricultural Chemistry.*
 BERLIN, Dr. MAC, Jönköping. *Nat. Hist.*
 BERLIN, NILS J., Stockholm.
 BILLBERGH, Lec. Dr. THURE, Westeraås. *Phys., Math.*
 BJÖRLING, Prof. Dr. CHARLES F. E., Roy. Univ., Lund. *Math.*
 BLIX, CARL A., Carol. Inst., Stockholm. *Pathol., Anat.*
 BLIX, Dr. MAGNUS GUSTAV, Roy. Univ., Upsala. *Phys.*
 BLONBERG, Dr. ALBERT, Stockholm. *Geol.*
 BLONBERG, OLOF GOTTHARD, Pastor, St. Sundby. *Lichenology. C. Ex.*
 BLONSTRAND, Prof. Dr. CHRISTIAN WILHELM, Roy. Univ., Lund. *Chem.*
 BOMAN, Capt. CLAES ERIC, New Polytechnicum, Malmö. *Math., Phys.*
 BÖRTZELL, ALEX., Stockholm. *Geol.*
 BOVALLIUS, Dr. CARL, Roy. Univ., Upsala. *Carcinology, Comp. Emb.*
C. Ex. Scandinavian Crust. and Moll. for Annelipoda, etc.
 BOWMAN, C. E., Tech. Inst., Malmö. *Phys.*
 BROSTRÖM, C. M., Upsala. *Algology.*
 BRUNNSTRÖM, Dr. J. A., Karlshamn. *Nat. Hist.*
 BRUSEWITZ, EMIL, Mint, Stockholm. *Chem., Metal.*
 BRUZELIUS, Dr. N. G., Rec. Schol., Ystad. *Ethnol.*
 BUSCH, T. A. W., Söderköping. *Mining.*
 CARLBERG, P. M., Ställkalen. *Mining.*
 CARLSON, A. F., Skane. *Ent.*
 CARLSSON, VICTOR, Stockholm. *Geol.*
 CARPELAN, GUSTAF T., Stockholm. *Ent.*
 CEDERSTROM, Dr. CARL, Freiherr, Rittergutsbesitzer, Carlstad. *Zoölogy,*
Archæology, Ethnography. C.
 CEILLER, D. C., Kopparberg. *Metallurgy.*
 CHRISTENSEN, R., Univ. Lund. *Bot.*
 CLAESSON, Dr. JOHN PETER, Roy. Univ., Lund. *Chem.*
 CLASON, Prof. Dr. CLAES HERMAN, Roy. Univ., Upsala. *Anat., Hist.*
 CLASON, Prof. EDWARD, Upsala. *Anat., Hist.*
 CLEVE, Dr. P. T., Prof. Chem., Roy. Univ., Upsala. *Chem.*
 COLLIN, Prof. JOHAN G., Norrköping.
 COLLINDER, E., Sundsvall. *Bryology.*
 CRAMÉR, Dr. H. J., Visby. *Nat. Hist.*
 CRONVALL, Dr. ALEX. JULIUS ALEXANDER, Linköping. *Meteo.*
 CRONANDER, Dr. A. W., Upsala. *Chem.*

- CURMAN, Prof. Dr. CARL, Roy. Med.-Chi. Inst., Stockholm. *Meteor.*
 DAHLANDER, Prof. Dr. G. R., Polytechnicum, Stockholm. *Phys., spec. Heat.*
 DAHLANDER, Prof. GUSTAF R., Stockholm.
 DAHM, OSCAR E. L., Kalmar. *Ent.*
 DALÉN, Dr. J. E., Östersund. *Nat. Hist.*
 DAUG, Prof. Dr. HERMAN THEODOR, Roy. Univ., Upsala. *Math.*
 DE GEER, G., Upsala. *Geol.*
 DE LAVAL, Dr. PATRICK, Stockholm. *Malacology.*
 DELLVIK, C. A., Stockholm. *Metal.*
 DILLNER, Prof. Dr. GÖRAN, Roy. Univ., Upsala. *Math.*
 DÜBEN, Prof. GUSTAF W. J. VON, Stockholm.
 DUNÉR, Dr. NILS CHRISTOFER, Observator, Lund. *Astronomy.*
 DUSEN, K. P., Asst. Bot. Gardëns, Upsala. *Bot.: Sphagnaceæ.* C. Ex. fine specimens of Scandinavian Sphagnaceæ for others.
 EDGREN, Dr. PER ADOLF, Södra Humlegårdsgatan, 10, Stockholm. *Ent.*
 EDLUND, Prof. Dr. E., Dir. Königl. Academie der Wissenschaften, Drottninggatan, 94, Stockholm. *Physics, Elect.*
 EGGERTZ, CARL M. U., Karlskrona. *Ent.*
 EGGERTZ, VICTOR, Prof. und Vorsther der Königl. Bergschule. Stockholm. *Metal., Chem.*
 EKEBERG, HANS J., Götheborg. *Ent., Moll.*
 EKELUND, Prof. ADAM W., Univ. Lund.
 EKHOLM, NICOLAUS GUSTAV, Asst. Meteor. Observ., Upsala. *Meteor.*
 EKMÄN, FREDRIK LAURENZ, Prof. Tekniska Högskolan, Stockholm. *Chem., Technol., Hydrography.*
 EKSTRAND, Dr. ÅKE GERHARD, Roy. Univ., Upsala. *Chem.*
 EKSTRAND, Lec. Dr. CHARLES RICHARD, Polytechnicum, Göthenburg. *Mech.*
 EKSTRAND, E. V., Upsala. *Bryology.*
 ENELL, HENRIK, Apotheker, Drottninggatan, 71 A., Stockholm. *Chem.*
 ENGSTRÖM, Dr. B. A., Kalmar. *Nat. Hist.*
 ENGSTRÖM, FOLKE AUGUST, Licentiat, Amanuens., Lund. *Ast.*
 ERDMANN, EDVARD, State Geologist, Amanuensens of the Geol. Museum, Geological Bureau, Stockholm. *Geol.* (Coal Mines and Quaternary deposits.)
 ERIKSSON, G., Stockholm. *Bot.*
 ERIKSSON, Dr. JAC., Roy. Acad. Agricul., Stockholm. *Bot.*
 EURÉN, Prof., Upsala. *Invert. Zoöl.*
 EURENIUS, Lec. Dr. AXEL GUSTAV JULIUS, Polytechnicum, Norrköping. *Mech.*
 EWERT, Lec. Dr. AXEL WILHELM, Polytechnicum, Götheborg. *Chem.*
 FAGERHOLM, Lec. Dr. JOHN ALFRED, Visby. *Phys., Math.*
 FÄHRGREN, OLOF T., late Minister Interior, Stockholm. *Ent.*
 FALK, Dr. MATTHIS, Roy. Univ., Upsala. *Math.*
 FERNQVIST, ERIC BERNHARD, Polytechnicum, Örebro. *Chem., Geol.*
 FINEMAN, CARL GOTTFRIED, Asst. Meteor. Observ., Upsala. *Meteor.*
 FLÖDERUS, Rec. Dr. MANFRED, Gymnasium, Upsala. *Phys., Math., Ent.*
 FOGELMARK, Prof. Dr. FREDRIK EMIL, Polytechnicum, Stockholm. *Math.*
 FOLLIN, CHARLES, Rittmeister, Helsingborg (Påhlsjö). *Archæol., Palæo.* C. Ex. weapons and utensils of stone and bronze, of the prehistoric age.
 FORSELL, Dr. K. B. J., Upsala. *Lichens.* Ex. lichens of Sweden and Norway, for those of other countries.
 FORSELL, Prof. Dr. NILS EDVARD, Skara. *Ent., Bot., Palæo., Chem., Physics.* C. Ex. Also has curiosities to sell.
 FORSSMAN, Dr. L. A., Acad. Science, Stockholm. *Meteor.*

- FORSSTRAND, Prof., Upsala. *Invert. Zoöl.*
 FREDHOLM, DR. KARL AUGUST, Lector vid Lulea h. Allmanna Laboverk, Lulea. *Min., Geol.* C. Ex. Offers Swedish and Norwegian minerals and rocks from Lapland.
 FRIES, Dr. R., Götheborg. *Bot.*
 FRIES, Dr. TH. M., Prof. in Univ., Dir. Bot. Gardens, Upsala. *Arctic Flora, Lichens.* C. Ex. Arctic plants and European Cryptogams.
 FRIESEN, Dr. JOHN OTTO VON, Nya Elementar Skolan, Stockholm. *Bot., Zoöl.*
 FRIESEN, SIXTEN VON, Rektor, Stockholm. *Physics.*
 FRISTEDT, Prof., Dr. ROBERT FREDRIK, Roy. Univ. Upsala. *Pharm., Bot., Nat. Hist.*
 FÜRST, Dr. CARL MAGNUS, Karolinska Mediko-Kirurgiska Institutet, *Anat.*
 GADAMER, H. Forstmeister, Rå slätt, near Jönköping. *Entomology.* C. Ex. Wishes Carabidæ, especially Cicindela, Carabus, Proctorus, Calosoma, Buprestidæ, Chrysomelidæ, Cryptocephalus, Cassida, Cryptus and Melolontha.
 GADDE, Dr. F. O., Lund. *Malacology.*
 GELLERSTEDT, Prof. PEHR E., Lund.
 GEOLOGISRA FÖRENINGEN, Stockholm (1871). Pres., Prof. A. E. Nordenskiöld. Sec., Dr. A. E. Tornebohm.
 GLYDÉN, Prof. J. A. H., Stockholm. *Ast.*
 GOËS, Dr. APEL, Wisby. *Invertebrates, especially Foraminifera.*
 GOSSELMAN, Dr. C. A., Carlskrona. *Nat. Hist.*
 GRENHOLM, Dr. P. A., Umeå. *Nat. Hist.*
 GRONWALL, Dr. A. L., Malmö. *Bot., Nat. Hist.*
 GUMÆLIUS, OTTO, Grufve Ingenior, Rocklunda, Valla. *Geol.*
 GYLDÉN, Prof. HUGO, Director der Sternwarth Astronomiska Observatorium, Stockholm. *Astronomy.*
 HACKWITZ, GUSTAF VON, Lehrer, Wenersborg. *Orn., Ent.* C.
 HAGLUND, Dr. C. J. EMIL, Practischer Arzt. Norrköping. *Hemiptera of the entire world.* C. Ex.
 HAJJ, JULIUS B., Upsala. *Ent.*
 HÅKANSÖN, Piteå. *Bot.*
 HALSTRÖM, Dr. M. F., Falun. *Nat. Hist.*
 HAMBERG, Dr. HUGO EMANUEL, Stockholm. *Meteor.*
 HAMBERG, Prof., Dr. N. P., Stockholm. *Chem.*
 HAMILTON, ADOLPH LUDVIG, Roy. Castle, Upsala. *Meteor.*
 HAMMARSTEN, Prof., Dr., Olof, Upsala. *Physiological Chem.*
 HAMNSTRÖM, C. O., Hesselholm. *Ent.*
 HANSSON, C. A., Strömstad. *Ichthyology.*
 HARTMAN, C., Örebro. *Bot.*
 HARTMAN, Dr. R., Gefle. *Bryology.*
 HEDBERG, Per GUSTAF; Falun. *Ent.*
 HEDELL, L. E., Upsala. *Zoöl.*
 HEDENIUS, Dr. Per; Prof. an der Universität. Trädgårdsgatan, 8, Upsala. *Pathology, Anatomy.*
 HELLBOM, Dr. P. J., Örebro. *Bot. Lichens.*
 HENSCHEN, Dr. SALOMON, Roy. Univ., Upsala. *Pathol., Anat.*
 HILDEBRAND, Dr. HANS, Direc. Mus. Alterthümer, Stockholm. *Arch.*
 HILDEBRANDSSON, Dr. H. HILDEBRAND, Dir. Meteor. Observatory, Prof. Roy. Univer., Upsala. *Meteor.* Ex. Observations.
 HJELTSTRÖM, Dr. S. A., Lector, Sundsvall. *Meteorology.*
 HOFGREN, GOTTFRIED, Kassör. Hornsgatan, 43 B., Stockholm. *Lepidoptera.* C.
 HOLM, G., B. A., Assistant Keeper of Museum, Upsala. *Geol., Palæol.*
 HOLMGREN, AUGUST E., Artillerigatan, 26, Stockholm. *Ent.*

- HOLMGREN, Prof. FRITHIOF, Upsala. *Physiol.* C.
 HOLMGREN, Prof. Dr. HJALMAR, Polytechnicum, Stockholm. *Mech.*
 HOLMGREN, Prof. KARL ALBERT, Lund. *Physics.* C.
 HOLMSTRÖM, Dr. L., Hvilan, Åkarp. *Geol.*
 HOLMSTRÖM, Dr. L. P., Lund. *Geol.*
 HOLST, Dr. NILS OLOF, State Geologist, Stockholm. *Geol.*
 HULTING, Dr. J., Lehrer der Naturwissenschaften an der gelehrten Schule. Norrkjöping. *Min., Geol.*
 HULTGREN, JOHN, Örebro. *Ent.*
 HUTTMARK, Dr. C. W., Lund. *Nat. Hist.*
 HYLTÉN-CAVALLIUS, G. E., Captain, Böksholm. *Botany: Phanerogams and Cryptogams.* C. Ex.
 IGELSTROM, L. I., Bergskonduktor R. W. O., Sunnemo (Wernmland). *Min.* Wishes Swedish minerals.
 INDEBETOU, JOHAN CONRAD, Apotheker, Avesta. *Bot., Malacology, Ent., Min.* C. Ex. *Salices.*
 IVERUS, IVAR D., Linköping. *Ent.*
 JÄDERHOLM, Dr. A. O., Carol Inst., Stockholm.
 JOHANSON, C. J., Smålands Nation, Upsala. *Bot.* C. Ex.
 JOHANSON, Dr. NILS ABRAHAM, Rec. Higher School for girls, Götheborg. *Bot., Math.*
 JÖHNSSON, Dr. B., Univ. Lund. *Bot.*
 JOLIN, Dr. SEVERIN. Rörstrandsgatan, 32, Stockholm. *Chemistry.*
 JONSSON, JOHAN, Skåne. *Ent.*
 JSAKSON, CHARLES JOHN ALBERT, Lec. Polytechnicum, Borås. *Math., Phys.*
 KEY, Prof. Dr. AXEL, Redaktor und Herausgeber des "Nordiskt Medicinskt arkiv," Stockholm. *Pathol., Anatomy.* C.
 KEYSER, Dr. CHARLES JOHN J., Polytechnicum, Norrkjöping. *Chem.*
 KINBERG, Dr. J. G. H., Chir. Mag. Prof., Stockholm. *Zoöl., Comp. Anat., and Osteol., Archæological Zoöl., spec. Orn.* C. Ex. N. European and Greenland birds and publications for birds of N. Am.; Sceloparidæ Anserinæ Edemia, and Sterninæ, and publications.
 KINDBERG, Dr. NILS KONRAD, Lektor (Oberlehrer), Linköping. *Bryology, Phanerogams.* C. Ex. Offers mosses of Scandinavia, especially of the Norwegian Alps, for mosses of America.
 KJELLMAN, Dr. F. R., Roy. Univ., Upsala. *Bot.: Algology, and Arctic Phæn. Flora.* C. Ex. Scandinavian Marine Algæ. Desires esp. Fucoidæ and Chlorophyllophyceæ.
 KJELLSTEDT, LARS, Lec. Polytechnicum, Borås. *Mech.*
 KOLMODIN, Dr. L., Wisby. *Zoöl.*
 KOLTHOFF, GUSTAF, Upsala. *Orn., Lepid.*
 KOLTHOFF, JOHAN A., Mellerud. *Ent.*
 KROK, Dr. JONAS, Jönköping. *Nat. Hist.*
 KROK, T. O. B. N., Stockholm. *Bot.*
 LAESTADIUS, Dr. C. P., Umeå. *Bot.*
 LAGERSTEDT, Dr. NILS GERHARD WILHELM, Pub. School at Ladugårdslandet, Stockholm. *Algology.*
 LAMPA, SVEN, Preparator, Drottninggatan, 19, Stockholm. *Coleopt., Lepid.* C. Ex. Offer Swedish Lepidoptera, Coleoptera, and eggs, and wish Longicorns and Bombyces.
 LANG, Prof. Dr. JOHN ROBERT TOBIAS, Roy. Univ., Lund. *Chem.*
 LARSSON, Dr. L. A., Carlstad. *Bot.*
 LARSSON, Dr. L. M., Carlstad. *Nat. Hist.*
 LECHE, Dr. WILHELM, Lehrer der Zoölogie an der Hochschule, Stockholm. *Morphology of Foraminifera.*
 LEFFLER, Dr. J. A., Göttheborg. *Bot.*

- LIEDZÉN, SVEN, Polytechnicum, Borås. *Chem., Geol.*
 LILJELCIC, Prof. Dr. WILHELM, Roy. Univ., Upsala. *Zoöl.*
 LINDSTRÖM, AXEL FR., State Geologist, Geologiska Byrån, Stockholm. *Geol.* C.
 LINDSTRÖM, GUSTAF, Assistant at the Mineralogical Dept., State Museum, Vetenskapsakademien, Stockholm. *Min.*
 LINDSTRÖM, Prof. GUSTAF, Keeper of Palæontol., Dept. State Museum, Stockholm. *Palæo., especially Corals, Mollusca and Polyzoa.* C. Ex.
 LINDBLAD, Dr. MATTHIAS ADOLPH, Stockholm. *Mycology.*
 LINDBLAD, WILHELM, Stockholm. *Vert. (Mammals and Birds).*
 LINDBERG, C. J., Götheborg. *Bot.*
 LINDGREN, E., Roy. Acad. Agriens., Stockholm. *Bot.*
 LINDGREN, Prof. Dr. HJALMAR OSSIAN, Roy. Univ., Lund. *Anat.*
 LINDHAGEN, Prof. Dr. DANIEL GEORGES, Sec. Roy. Acad. Sci., Stockholm. *Art*
 LINDMAN, C., Upsala.
 LINNARSSON, Dr. G., Palæontologist to the Geol. Survey, Stockholm. *Palæo., Cambrian and Silurian fossils.* C. Ex.
 LINSTEDT, Dr. AND., Lund. *Art.*
 LJUNGMAN, Dr. AXEL W., Lilldal, Örost and Tjörn. *Echinoderms, Fishes, sp. nat. hist. of the herring.*
 LJUNGSTRÖM, E., Lund. *Bot.*
 LÖFSTRAND, GUSTAF, Extra Geologian an der geologischen Untersuchungen Schwedens, Mitglied der geologischen Verein in Stockholm, Upsala. *Min., Geol., Metal., Chem.* C. of minerals and mountain crystals.
 LÖNNROTH, Dr. KNUT JOHAN, Leetor, Calmar. *Descriptive Bot.: Phanerogams and Lichens.* C. Ex. Offer Swedish plants, and wish cultivated plants of North America, especially from the Southern portions.
 LÖNNBERG, Dr. L. Y. L., Norrköping. *Bot.* C. Ex. Offers Swedish phanerogams and mosses for those of North America.
 LOVÉN, Dr. CHRISTIAN, Prof. und Dir. des physiologischen Laboratorium und Carolinischen Medico-Chirurg. Institut, Stockholm. *Physiol.*
 LOVÉN, Prof. SVEN, State Museum, Academy of Sciences, Stockholm. *Zoölogy: Invertebrates, Echinoderms.* C. of the Museum. Ex. Northern and Arctic marine invertebrates, for other invertebrates and echinoderms.
 LÖWEGREN, C., Götheborg. *Bot.*
 LÜBECK, HENRIK G., Karlskrona. *Ent.*
 LUNDBERG, J. B., Årevalta. *Ent.*
 LUHR, A. E., Westerås. *Ent.*
 LUNDBERG, Dr. RUDOLF, Inspector of the Freshwater Fisheries of Sweden, Stockholm. *Ichthyology.*
 LUNDELL, N. P., Stockholm. *Bot.*
 LUNDGREN, Dr. B., Lund. *Palæo.*
 LUNDGREN, Prof. Dr. SVEN ANDERS BERNHARD, Roy. Univ., Lund. *Geol.*
 LUNDGREN, Dr. W., Upsala. *Physiol.*
 LUNDQVIST, Prof. Dr. CARL GUSTAV, Roy. Univ., Upsala. *Mech.*
 LUNDIN, AXEL, Unnarvd. *Ent.*
 LUNDQVIST, P. F., Stockholm. *Ent.*
 LUNDSTRÖM, Dr. AXEL NICOLAUS, Dozent der Botanik, Upsala. *Bot., Salices, Biology.* C. Ex. Offer Salices from Northern Europe, and literature on the same, for that of other countries.
 LYTTEKENS, Dr. I. A., Norrköping. *Carcinology.*

- MALM, Dr. A. H., Assistent des Naturhistorischen Museums, Götheborg. *Zoöl., Herpetology.*
- MALM, Prof. Dr. AUGUST WILHELM, Dir. des (Zoöl.) Naturhistor. Museums, Götheborg. *Zoöl. Ex. Catalogues and Birds of North America.*
- MALMBERG, Capt. FREDERIK SALOMON, Nautical Meteorological Bureau, Stockholm. *Meteor.*
- MALMSTEDT, ANDERS MAGNUS, Linköping. *Phys.*
- MALMSTEN, Dr. CHARLES JOHN, Ancient Prof., Minister and Province Governor, Upsala. *Math.*
- MANKELL, OTTO A., Artillerigatan, 18, Stockholm. *Ent.*
- MARKMAN, ADOLPH FREDERIK, Polytechnicum, Malmö. *Mech.*
- MEVES, ANDREAS F. A. J., Grefthureg, 18, Stockholm. *Ent.*
- MEWES, WILHELM, Conservator, Stockholm. *Orn. Ex.*
- MÖLLER, Dr. A. M., Helsingborg. *Nat. Hist.*
- MÖLLER, CARL, Gutsbesitzer, Wedelsbäck, near Stehag. (Schonen). *Orn., Öl., Coleopt., Lepid.* C. Ex. offers first class specimens of skins, beetles, butterflies, and birds of Sweden, for those of North America.
- MÖLLER, Prof. Dr. DIDRIK MAGNUS AXEL, Direc. Observ., Lund. *Ast.*
- MÖLLER, Dr. GUSTAF FREDRIK, Trelleborg. *Entomology, Hymenoptera.* C. Ex. Wishes North American Ichneumonidæ.
- MÖLLER, Dr. JULIUS, Roy. Univ., Lund. *Math.*
- MONTÉLIN, C. O. U., Wexjö. *Bot.*
- MONTÉLINS, Dr. GUSTAV OSCAR AUGUSTIN, Asst. Mus. Antiq., Stockholm. *Antiquity of Man.*
- MORTONSON, ANDERS S., Upsala. *Ent.*
- MOSÉN, Dr. HJ., Upsala. *Bot.*
- NATHORST, Dr. ALFRED GABRIEL, State Geologist, Geological Survey Office, Stockholm. *Palæo., fossil plants.*
- NAUCKHOFF, Dr. GUSTAF, Grubningeniör, Grängesberg. *Geol., Mins.* C. Ex. Scandinavian minerals.
- NAUMANN, Dr. KARL FREDRIK, Prof. der Anatomie, emeritus, Lund. *Anatomy.*
- NEANDER, Dr. N. E., Lund. *Nat. Hist.*
- NERÉN, Dr. CARL H., Skenninge. *Ent.*
- NEUMAN, Dr. CARL, Skara. *Ent., Acari.* C. Ex. Acari, etc.
- NEUMANN, Dr. L. M., Lund. *Botany, Phanerogams and Musci.* Ex. Artemisia, Rubia, Agropyrum, Festuca, Potamogeton.
- NILSON, Dr. L. F., Prof. der Chemi an der Universität, Upsala. *Chem.*
- NILSSON, N. HJ., Lund. *Bot.*
- NILSSON, Prof. Dr. SVEN, Lund. *Arch., Zoöl.*
- NORDENSKIÖLD, Prof. A. E., Freiherr, Stockholm. *Min.*
- NORDENSTRÖM, G., Prof. der Bergbaukunde an der Bergakademie, Bergskolan, Stockholm. *Mining.*
- NORDIN, ISIDOR, Stockholm. *Ent.*
- NORDSTEDT, OTTO, Lund. *Bot.*
- NORDSTRÖM, SIMON, Riddaregatan 34, Stockholm. *Ent.*
- NORDENSTRÖM, Dr. HEMING, Linköping. *Ent.*
- NYBERG, INGEMAR, Grufvare Ingeniör Säfsjö. *Mining and Metallurgy.* (Cobalt and Copper).
- NYMAN, C. F., Stockholm. *Bot.*
- ÖBERG, Dr. P., Persberg.
- ODENIUS, Dr. M. V., Lund. *Anat.*
- ÖHRWALL, Dr. HJ., Upsala. *Physiol.*
- OLSON-GADDE, Dr. FR., Lund. *Nat. Hist.*
- OLSSON, Dr. PETER, Lector, Östersund. *Zoölogy, especially Pisces, Crustacea, Copepoda and parasitic Vermes.* C.

- PAHL, Dr. CHARLES NICOLAS, Umeå. *Phys., Chem.*
 PAYKULL, Dr. S. R., Fabriks Besitzer, Stockholm. *Chem., Min. C.*
 Ex. minerals.
 PETTERSSON, Dr. OTTO, Docent d. physikalischen chemie. Universität.
Upsala. Chem.
 PFANNENSTIEL, Dr. ERNST, Roy. Univ., Upsala. *Math.*
 PIHL, A., Horticultural Soc., Stockholm. *Bot.*
 PONTÉN, Dr. J. O., Strengnäs. *Nat. Hist.*
 PORATH, CARL O. VON., Jönköping. *Ent.*
 POST, Prof. HAMPUS A. VON., Upsala. *Ent.*
 QUENNERSTEDT, Prof. D. AUGUST WILHELM, Roy. Univ., Lund. *Zoöl.*
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 RÅDBERG, Dr. K. F., Venersborg. *Nat. Hist.*
 RASÉN, H. A., Örebro. *Chem.*
 REHN, G. CHR., Kopparberg. *Metallurgy.*
 RETZIUS, Prof. G., Carol. Inst., Stockholm. *Hist., Anat.*
 RETZIUS, Prof. Dr. MAGNUS GUSTAV, Roy. Medi-chi. Inst., Stockholm.
Hist., Antiquity of Man.
 ROGSTADIUS, Dr. A. W. F., Nyköping. *Nat. Hist.*
 ROSENBERG, Dr. JOHAN OLOF, Prof. Kongl. Tekniska Högskolan, Stock-
 holm. *Chem.*
 ROTH, C. D. E., Museum, Lund. *Ent.*
 RUBENSON, Dr. R., Acad. Sci., Stockholm. *Meteor.*
 SANDAHL, Dr. OSKAR T., Royal Med-chi. Inst. Strandgatan 4, Stockholm.
Ent., Pharmacy.
 SAHLÉN, Dr. A. J., Skara. *Nat. Hist.*
 SANDSTRÖM, Dr. J., Upsala. *Anat., Hist.*
 SANTESSON, Dr. BIRGER, Bergingenieur, Geologiska Byrån, Stockholm.
Geognosy.
 SANTESSON, Prof. CARL G., Stockholm.
 SANTESSON, Dr. HENRY, Stockholm. *Geol.*
 SCHEUTZ, Dr. N. J., Wexiö. *Bot. Spec. Roses and Ranunculaceæ. C.*
 Ex.
 SCHLYTER, Prof. CARL J., Univ., Lund.
 SCHULTZ, Prof. EDW. VON, Polytechnicum, Gotheborg. *Phys.*
 SCHULTZ, Prof. Dr. HERMAN, Director Observatory, Upsala. *Ast.*
 SJÖGREEN, CARL M., Håstholmen. *Ent.*
 SJÖGREN, CARL A. H., Filipstad. *Min.*
 SJÖGREN, Dr. HJ., Lund. *Min.*
 SILLÉN, Gelfe. *Bryology.*
 SKÅNBERG, ALEXANDER, Nya Elementar Skolan, Stockholm. *Phys.,*
Chem.
 SMITH, FREDERICK ADAM, Prof. Konglige Vetenskaps Academien, Stock-
 holm. *Zoölogy, Vertebrates (Salmonoids and Cetaceæ).*
 SMITH, HENRY, Örebro.
 SÖDERBLUM, Dr. ANDERS LEONHARD AXEL, Roy. Univ., Upsala.
Math.
 SÖDERLUND, Dr., Upsala. *Marine Zoöl.*
 SOLANDER, Dr. C. E. I., Händiksvall. *Phys.*
 SPÅNGBERG, JACOBO, Stockholm.
 STAHRÉ, LUDWIG, Apotheker, Stockholm. *Chem., Pharm.*
 STALHAMMAR, HJALMAR, Götheborg. *Ent.*
 STARCK, ERNST MANFRED, Polytechnicum., Örebro. *Mech.*
 STENBERG, Dr. ISAK L., Malmö. *Ent.*
 STENBERG, Dr. STEN, Prof. Chem. Royal Caroline Medico-Chirurgical
 Institute, Stockholm. *Physiol. Chem.*
 STERNER, CHARLES GUSTAV, Polytechnicum, Malmö. *Chem. Geol.*
 STEFFENBURG, Dr. ADALRIK, Falun. *Zoöl.*

- STOLPE, Dr. KNUT H., Handverkaregatan, Stockholm. *Ent.*
 STOLPE, MATS., Stockholm. *Geol.*
 STRANDMARK, Dr. P. W., Helsingborg. *Nat. Hist.*
 STRÖHM, SVANTE G. M., Oscarshamm. *Ent.*
 STUXBERG, Dr. ANTON, Stockholm. *Zoöl., Myriopoda, Crustacea.*
Echinodermata.
 SUNDSTRÖM, Dr. R., Stockholm. *Vertebrates.*
 SVANBERG, Prof. Dr. GUSTAV, Upsala. *Ast.*
 SVEDMARK, Dr. EUGÈNE, Geologische Landesuntersuchung Schwedens
 Geologiska Byrån, Stockholm. *Mic.*
 SVENONIUS, Dr. FREDR., Geologiska Byrån, Stockholm. *Geol., Min.*
 SVENSSON, Dr. NILS, Westervik. *Phys., Chem.*
 SWEDERUS, Dr. M. B., e. o. amanuens an der Universitäts bibliotek,
 Svartmangatan, 10, Upsala. *Zool., especially Tunicates.* C. Ex.
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 TAMM, Dr. ADOLF WILHELM, Bergs-skolan, Stockholm. *Metallurgy,*
Chemistry.
 THALÉN, Dr. TOBIAS ROBERT, Prof. Phys. Roy. Univ., Upsala. *Spectral*
Anal.
 THEDENIUS, HUGO., Tanum. *Ent.*
 THEDENIUS, KNUT F., 34 Ivarngatan, Stockholm. *Ent.*
 THÉEL, Dr. HJALMAR, Docent, Zoöl., Univ. of Upsala. *Annelida, Poly-*
chaeta, Gephyrea, Holothuridæ.
 THEORIN, Dr. PEHR GUSTAV E., Falun. *Bot., Zool., Chem.*
 THOMSON, Dr. CHARLES GUSTAV, Roy. Univ., Lund. *Ent.*
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 shells from raised beaches.
 THORELL, Prof. Dr. TAMERLAN, Upsala, (Present Residence, Civico
 Museo, Genoa). *Arach. C.*
 THUDÉN, CHARLES J. A., Halmstad. *Zoöl., Geol., Spec. Rhyzopods from*
Glacial epoch. C. Ex. Rhyzopods from the Chalk and other
 formations, Localities must be accurate.
 TIBERG, H. V., Långban. *Mining.*
 TIDBLOM, Rec. Dr. A. V., Polytechnicum, Borås. *Math., Phys., Meteorol.*
 TISELIUS, Dr. GUSTAV AUGUST, Pub. School of St. Jacobus, Stockholm.
Bot.
 TORIN, Dr. K., Skara. *Zoöl.*
 TÖRNEBOHM, Dr. ALFRED ELIS, Polytechnicum, Handverkaregatan,
 18, Stockholm. *Geognosy, Petrography.*
 TÖRNQUIST, Dr. SV. LEONH., Gefle. *Geol., Palæozoic rocks of Sweden.*
C.
 TÖRNSTEN, Dr. ADOLPH, Polytechnicum, Norrköping. *Math., Phys.*
 TORRELL, Dr. O., Director Geol. Serv., Stockholm. *Geol.*
 TRANBERG, GUSTAF., Stockholm. *Ent.*
 TRYBOM, FILIP, Upsala. (Erster asst. bei der Fischeri institution
 Schwedens.) *Ich., Ent., Carcinology.* C.
 TRYSÉN, A. O., Lule. *Mining.*
 TULLBERG, Dr. S. A., State Geologist, Stockholm. *Geol.*
 TULLBERG, TYCHO, Prosecutor an der Universität, Upsala. *Zoöl.*
 WACKERBARTH, Prof. Dr. FRANZ, Upsala. *Ast.*
 ULLÉN, Capt. FREDRIK A., Polytechnicum, Götheborg. *Math.*
 UNANDER, FERDINAND, Storgatan 29, Stockholm. *Ent.*
 UPMARK, Dr. G., National Museum, Stockholm.
 VIRGIN, Dr. CHARLES F., Polytechnicum, Örebro. *Math., Phys.*
 WÄHLANDER, Dr. HERMAN RUDOLF, Pub. Sch., Hernösand. *Phys., Mat.*

- WAHLSTEDT, Dr. L. J., Kristianstad. *Nat. Hist.*
 WALMSTEDT, Prof. Dr. E., Upsala. *Mineral., Geol.*
 WALLENGREN, HANS D. J., Pastor, Farhult, Högåns. *Lepid., Diptera, Neuroptera, Vascular plants. C. Ex.* Offers Swedish Lepidoptera and Phryganeidae for foreign.
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 WERNER, A., Roy. Gardens, Stockholm. *Bot.*
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 First class specimens, especially Palæo. Arctic Fauna.
 WESTÖÖ, M. O. A., Wisby. *Bot.*
 WESTRING, NILS, late inspector Custom House, Götheborg. *Arachnida.*
 WETTERHALL, JOHAN E. W., Upsala. *Ent.*
 WIDMAN, Dr. OSCAR, Roy. Univ., Upsala. *Chem.*
 WILKANDER, Dr. AUGUST, Roy. Univ., Lund. *Phys., Meteor.*
 WIKSTRÖM, ERNST, Edsvala. *Ent.*
 WILANDER, H. M., Ingenieur, Handtverkargatan, 31 a. *Min., Geol. C. Ex.* Offers Swedish minerals and petrifications for those of America.
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 WISTRÖM, JOHAN A., Hudiksvall. *Ent.*
 WITROCK, Prof. Dr. VEIT B., Roy. Acad. Sci., Stockholm. *Bot., Algology.*
 WREDE, Lieut.-Gen. Baronet Fabian J., Stockholm. *Phys.*
 WRIGHT, WILHELM VON, Orust. *Orn., Ichthyology.*
 YHLEN, GERHARD VON, Inspector of the Sea-fisheries in Sweden, Götheborg. *Ichthyology.*
 ZEIPPEL, Dr. EVALD VICTOR E. VON, Roy. Univ., Lund. *Math.*

SWITZERLAND.

- ABELJANZ, Prof. H., Univ., Zürich. *Chem.*
 ADOR, Prof. E., Geneva. *Chem.*
 ANDEREGG, Prof. Dr., Chur. *Bot.*
 ANDREAE, Fleurier. *Bot.*
 ANNELER, E., Basel. *Chem.*
 ASPER, Prof. G., Univ., Zürich. *Zoöl.*
 AULDJO, JOHN, 5 Rue des Alpes, Geneva.
 BACHMANN, Prof. Dr. ISIDOR, Berne. *Geol.*
 BACHMANN, Prof. L., Univ., Berne. *Gcol., Min., Phys.*
 BARBEY, WILLIAM, Valleyres sous Rancees (Vaud), *Botany. C.*
 BECKER, Dr. FERD., Basel. *Chem.*
 BERNETT, Geneva. *Bot.*
 BIELER, Avenue Agassiz, Lausanne. *Mic.*
 BLUMER, J. RUDOLF, Dir. Cantonal Bank, Herisan.
 BOISSIER, EDMOND, Rue de l'Hôtel-de-Ville, 4, Geneva. *Bot.*
 BOLLINGER, J., Basel. *Nat. Hist.*
 BOOS, Prof. Dr. Heinrich, Univ., Basel. *Palæo.*
 BOUCART, PAUL, Geneva. *Colcopt.*
 BOUVIER, Dr. LOUIS, Laney, near Geneva. *Bot.*
 BROT, Dr., Route de Malagnon, 6, Geneva. *Conchology.*
 BRÜGGER, Prof., Chur. *Bot.*
 BRUN, Prof., Geneva. *Bot.*
 BRUNNER, Dr. HEINRICH, Prof. de Chimie et Dir. de l'École de Pharmacie à l'Académie, Lausanne. *Chem. C.*
 BUCHERER, EMIL, Basel. *Nat. Hist.*
 BUGNION, Dr. ÉDOUARD, Prof. d'Anatomie, 33, Rue de Bourg, Lausanne.
Anatomy, Pathology, Helminthology, Coleoptera. C.

- BULACHER, KARL, Ph. D., Basel. *Chem.*
 BURCKHARDT, Prof. Dr. FRITZ, Münsterplatz, 14, Basel. *Phys., Physiol., Ast.*
 BURNAT, EMILE, Nant-sur-Vecvey. *Bot.*
 CHAPPIUS, P., Ph. D., Basel. *Phys.*
 CHAVANNES, Prof. SYLVIVS, Lausanne. *Geol.*
 CHEVRIER FRÉDÉRIC, Rentier, Beau-lac, near Nyon (Vaud). *Coleoptera, Hymenoptera.*
 CHRIST, Dr. H., Rue de l'Arbre, 5, Basel. *Systematic and Geographical Botany, Entomology.* C. Ex. Rhopaloceræ and Zygenidæ of central Europe.
 CORCELLE, Ch., 6, Rue de Mont Blanc, Geneva. *Ent.: Lepid., Bot.*
 CORNAZ, Dr. C. A. E., Neuchâtel.
 CORNU, FELIX, Basel. *Chem.*
 COULON, LOUIS DE, Neuchâtel. *Orn.*
 CRAMER, Prof. Dr. C., Polytechnic Sch., Univ., Adlerburg, Zürich. *Bot.*
 DARBEY, WILLIAM, Valleyres, near d'Orbe. *Bot.*
 DE CANDOLLE, Dr. ANNE C. P., Rue Massot, 11, Geneva. *Botany.*
 DE CANDOLLE, Prof. ALPHONSE, L.P.P., Cours St. Pierre, 3, Geneva. *Botany.* C.
 DELAHARPE, Ph., M.D., Lausanne.
 DESÉGLISE, ALFRED, Rue Thalberg, 4, Geneva. *Bot.*
 DESON, ÉDOUARD, Neuchâtel.
 DODEL-PORT, Dr. ARNOLD, Prof. en Botanique à l'Université, Zürich. *Bot., Darwinism.*
 DODEL-PORT, Madame CAROLINA, Prof. en Botanique à l'Université, Zürich. *Bot.*
 DUBY, Dr. J. E., Rue de l'Evêché, 5, Geneva. *Bot.*
 DUBY DE STEIGER, Dr. JOHANN S., Geneva. *Bot.*
 DUCRET-DUFOUR, Moudon (Vaud). *Coleopt.*
 DUFOUR, ARTHUR D., Capitaine, Moudon (Vaud). *Coleopt.* C. Ex.
 DUFOUR HENRI, Prof. de physique à l'Académie, Lausanne. *Physies.*
 DU PLESSIS, Dr. G., Montchoisi, near Orbe. *Coleopt.*
 EICHLER, ANTAL, Rohrschach. *Geol.*
 ENGELMANN, Dr. THEOD., Apotheker, Basel. *Min., Microscopie preparations, Diatoms and Foraminifera.* C.
 ESCHER, ARNOLD, Zürich. *Geol.*
 FATIO, Dr. VICTOR, Geneva. *Orn.*
 FAVRAT, Prof., Lausanne. *Bot.*
 FAVRE ALPHONSE, Correspondent de l'Institut de France, 6 Rue des Granges, Geneva. *Geol.* C.
 FAVRE. EMILE, Chamoine du Gd. St. Bernard, Martigny-Ville (Valais). *Bot.* C. Offers rare plants of Valais and of the valley of Aosta, particularly Hieracium.
 FISCHER, Dr. L., Prof. Bot., Univ. Berne.
 FOREL, Dr. F. A., Prof. à l'Académie à Lausanne, Morges. *Anth., Nat. Hist.* C.
 FREY, Prof. Dr. Hch., Oberstrasse, 187, Zürich. *Lepid.*
 FREY-GESSNER, E., Conservateur des Collections Entomologiques Musée d'Histoire Naturelle, Geneva. *Ent.: especially Swiss Hemiptera, Orthoptera, Mellifera and Chrysidæ.* C. Ex.
 GAUTSCH, Rue de Bourg, Lausanne. *Optics.*
 GEIGER, Dr. F., Basel. *Bot.*
 GERBER-BAERWART, ARMAND, Basel. *Chem., Geol., Coleopt.*
 GERBER-KELLER, J., Basel. *Chem., Geol.*
 GIBOLLET, VICTOR, Juge au Tribunal, Neuveville (Berne). *Bot.* C.
 GILLIÉRON, Dr. V., Instituteur, Rosengartenweg, 5, Basel. *Geol., Palæo.* C.

- GODET, PAUL, Prof., Neuchâtel. *Coleopt.*
 GOLL, Dr. HERMANN, Lausanne. *Coleopt.*
 GOPPELSROEDER, Dr. FRIEDRICH (Brubachstrasse, 14, Mülhausen in Alsace, Germany), Prof. der Chemie, Basel. *Chem.*
 GREMLI, Vevey. *Bot.*
 GREPPIN, Dr. J., Basel. *Geol.*
 GRUET, EMILE, Renan. *Orn., Ent.: Lepid.*
 GRUET, JULES, Propriétaire, Renan. *Orn., Ent.* C. Ex. eggs and Chrysalides of Lepidoptera.
 GRÜNINGER, Dr. K., Basel. *Chem.*
 GUÉDAT-FREY, JULES, Tramelan-Dessus. *Ent.: Lepid.*
 GUINET, AUGUSTE, Employé de Commerce, Route de Carouge, 64, Plainpalais, near Geneva. *Bot.: Bryology.* C.
 GUTHNICK, Berne. *Bot.*
 GUTZWILLER, A., Basel. *Geol.*
 HAGENBACH-BIRSCHOFF, Dr. EDWARD, Prof. de l'Université, Basel. *Physics.*
 HALLER, Dr. G., Privat docent, Gurtengasse, 222, Berne. *Zoöl., Bot.* C. Ex.
 HARPE, Dr. PHIL. DE LA, Président de la Soc. Vandoise des Sciences Naturelles, Lausanne. "Nummulites." C. Ex. living fossils or "nummalites," and rhizopodes.
 HEER, Dr. OSWALD, Prof. à l'Université et Polytechnicum, Zürich. *Bot., Ent.*
 HEER TSCHUDI, Lausanne. *Coleopt.*
 HEGETSCHWEILER, Dr., Mettmenstetten. *Bot.*
 HEIM, ALBERT, Prof. am Schweizerischen Polytechnicum an der Universität, Zürich. *Geol.* C.
 HERKI, Dr., Schleithelm. *Moll.*
 HOFMEISTER, Prof. J. R., Univ. Zürich. *Phys., Opt., Mag.*
 HOFFMANN, EDWARD, Basel. *Chem.*
 HOSEUS, F. HERMANN, Basel. *Min.*
 HOTZ, Dr. RUD., Basel. *Geog.*
 HUMBERT, Dr. ALOIS, Prof., Onex, near Geneva. *Lepid., Myriopoda.*
 IMMERMANN, Prof. Dr. HERMANN, Univ. Basel. *Pathol.*
 JACCARD, Prof., Locle. *Geol.*
 JACK, JOSEPH B., Constance.
 JACOB, B., Fabricant d'horlogerie, Corcelles, near Neuchâtel. *Bot.: Phanerogams, Ent.: Coleopt. and Ants.* C. Ex.
 JACQUET, Prof., Porrentruy. *Coleopt.*
 JAEGGI, JACOB, Polytechnicum, Zürich. *Bot.* C.
 JOELIN, H., Basel. *Geol.*
 JOOS, Dr. EMIL, Schaffhausen. *Min.*
 JORIS, ETIENNE, Orsières (Valais). *Coleopt.*
 KARSTEN, Dr. C. J. W. HERMANN, Prof. der Wiener Universität, Schaffhausen. *Bot.*
 KELLER, Dr. CONRAD, Docent de Zoölogie à l'Université, Zürich. *Comparative Anatomy, Microscopy.* C. Ex. Offers mounted objects, especially of Zoöphytes, anatomical preparations, and microscopical invertebrates.
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 KLAYE, Dr. J. A., Basel. *Chem.*
 KNECHT, HENRI, Rosengartenweg, 3, Basel. *Coleopt.*
 KOBER, Dr. J., Basel. *Zoöl.*
 KOLLMANN, Prof. Dr. J., Grellingerstrasse, 86, Basel. *Anthrop., Anat.*
 KRAFFT, Prof. Dr. FR., Spalenthorweg, 42, Basel. *Chem.*
 KRIEGER, W., Botanic Gardens, Basel. *Bot.*

- KÜMMERLEN, Basel. *Chem.*
 KÜNDIG, DR. THEOD., Basel. *Chem.*
 KURZ, DR. EMIL, Burgdorf. *Phil.*
 LA ROCHE, J., Basel. *Geol.*
 LÉONARD, AD., 1 Bourgfeldenstrasse, Basel. *Ent.: Lepid.*
 LERCH, DR. JULES, Cauvert, Neuchâtel. *Bot.*
 LERESCHE, L., Rolle. *Bot.*
 LEUTHNER, DR. FR., Basel. *Zoöl.*
 LEUTWEIN, CHARLES, Diemerswyl, near Berne. *Bot.*
 LIECHTI, PROF. DR. PAUL, Aarau. *Phil.*
 LIECHTY, LOUIS, Frauenfeld. *Chem.*
 LORIOU, PERCIVAL DE, Rue des Chamoines, Geneva. *Lepid., Echinoderms, Geol.*
 LOSSIER, LOUIS, Geneva. *Chem.*
 MARIGNAC, JEAN C. G. DE, Geneva. *Chem.*
 MASSON, Mademoiselle ROSINE, Lausanne (Vaud). *Botany. C. Ex.*
 Offers plants of Switzerland, especially Phanerogams and Filices of the Alps.
 MAULER, EUGÈNE, Laboratoire de Microscopie, Travers (Neuchâtel). *Microscopy, Diatoms, Algæ, Histology. C. Ex.* buys, and sells. Offers microscopic preparations, and wishes algæ and diatoms of the Pacific coast.
 MAYER, CHAS. A., Polytechnic School, Zürich.
 MAYER-EYMAR, PROF. K., Univ., Zürich. *Palæo.*
 MERIAN, PETER, Prof. à l'Université, Basel. *Geol.*
 MEYER, PROF. DR. CARL, Basel. *Phil.*
 MEYER, LÉOPOLD, 46, Seefeldstrasse, Zürich. *Ent.: Hymen.*
 MEYER, DR. RICHARD, Prof. an der Kantonschule. *Chur., Chemistry.*
 MEYER, DR. W., Observatory, Geneva. *Ast.*
 MICHEL, MARC, Crest-Jussy, near Geneva. *Bot.*
 MIESCHER, PROF. DR. FRIEDRICH, Sr., Univ., Augustinergasse, 21, Basel. *Pathol. Anat.*
 MIESCHER-RÜRCH, PROF. DR. FR., Basel. *Zoöl.*
 MOESCH, DR. C., Director Zoöl. Soc., Zürich. *Moll.*
 MORTHIER, DR. PAUL, Corcelles, near Neuchâtel. *Botany: Phanerogams and Cryptogams. C. Ex.*
 MÜLLER, A., 195 a Junkerstrasse, Berne. *Ent.*
 MÜLLER, PROF. DR. ALBERT, Schützengraben, 15, Basel. *Min., Geol.*
 MÜLLER, DR. FR., Basel. *Zoöl.*
 MÜLLER, H., Zürich. *Bot.*
 MÜLLER, PROF. DR. JOHANN, Univ., Dir. Bot. Gar., Boulevard des Philosophes, 8, Geneva. *Bot.*
 MYLIUS, ADALBERT, Basel. *Chem.*
 NATURAL HISTORY SOCIETY OF BASEL, Wallstrasse, 16, Basel. Pres., Dr. A. Riggenschach.
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 NICOLAS, DR., Neuchâtel. *Histology.*
 NITZCHNER, Botanic Gardens, Geneva. *Bot.*
 NIEHAUS, C., Basel. *Chem.*
 NOTHROP, PROF. H. E., Inst. Thudieum, Pregny, Geneva.
 NÜESDA, DR. J., Schaffhausen. *Bot., Zoöl.*
 ODIER, JAMES, Rue de la Cité, 24, Geneva. *Coleopt.*
 OLTRAMARE, PROF. GABRIEL, Univ., Geneva.
 ORTGIES, ED., Botanic Gardens, Zürich. *Bot.*
 PERROT, DR. ADOLPHE, Geneva. *Chem.*
 PERTY, PROF. DR. JOSEPH A., Berne. *Zoöl.*
 PICTET, RAOUL, Geneva. *Phys.*
 PICARD, PROF. DR., JULIUS, Bernoullistrasse, 18, Basel. *Chem.*

- PITTIER, II., Château d'Oex. *Bot., Paleo.*
 PLANTAMOUR, EMILE, Geneva, *Ast.*
 PLESSIS, Prof. Dr. G. DU, Orbe, near Lausanne. *Zoölogy.*
 PLÜSS, Dr. BENJ., Basel. *Nat. Hist.*
 PLÜSS, Dr. N., Basel, *Phys., Chem.*
 PRIVAT, EUGÈNE, 18, Chemin du Mail, Geneva. *Botany, Ornithology.*
 C. Ex. Wishes to exchange eggs of birds for the eggs of Swiss specimens, or plants of the Swiss Alps.
 PROBST, Botanic Gardens, Solothurn. *Bot.*
 RAPIN, DANIEL, Route de Carouge, Geneva. *Bot.*
 RENEVIER, Prof. EUGÈNE, Lausanne. *Geol.*
 REY, GUSTAVE, Prof. de Sciences Naturelles du Collège, Vevey. *Geol.*
 RIGGENBACH, Dr. ALBERT, Assistent an der Bernoullianum (Universitäts Observatory), Sec. Naturforschende Gesellschaft zu Basel. *Basel. Ast., Meteor.*
 RIGGENBACH-STEHLIN, F., Freie-Strasse, Basel. *Ent.: Coleopt.*
 ROMIEUX, HENRY A., Florissant, near Geneva. *Botany.* C. Ex. Phanerogams, especially Hieracium.
 ROSSI, Rev. P., Hôpital Grand-St.-Bernard. *Coleopt.*
 ROTH, Prof. Dr. MORITZ, Univ., Basel. *Pathol., Anat.*
 ROUGEMONT, PHILIPPE DE, Prof. Neuchâtel. *Coleopt.*
 RUDIN, JOH., Basel. *Nat. Hist., Ast.*
 RÜTIMEYER, Dr. LUDWIG, Prof. Comp. Anat. Univ., Rennweg, 2, Basel.
 SAUSSURE, HENRI DE, Naturalist, Cité, 24, Geneva. *Orthoptera, Hymenoptera.*
 SCHALCH, A., Basel. *Geol.*
 SCHIFF, Prof. MAURICE, Geneva.
 SCHMID, WALTHER, Basel. *Coleopt.*
 SCHMIDELY, AUGUSTE, Rue Argand, Geneva. *Bot.*
 SCHNEIDER, F., Basel. *Bot.*
 SCHNEIDER, GUSTAV, Naturalienhändler, Zoölogisches Comptoir, Basel. *Zoöl.* C. Ex. wishes Reptiles, Amphibia, fresh-water Fish of United States, for those of Africa, India and Central America.
 SCHNETZLER, Prof., Lausanne. *Bot.*
 SCHRÖDER, Dr. G., Basel. *Phys., Chem.*
 SCHRÖTER, CARL, Polytechnicum, Zürich. *Bot.*
 SCHOCH, Dr. G., Dir. des Collect. Entom. du Musé d'hist. Nat., Plattenhof Fluntern, Zürich.
 SCHUETZLER, Prof. J. B., Lausanne. *Bot.*
 SCHWARZENBACH, Prof. V., Univ., Berne. *Chem.*
 SEVERIN, A., Botanic Gardens, Berne. *Bot.*
 SIDLER, Prof. Dr. GEORG., Berne. *Math.*
 SIRE EUGÈNE, Chamonix. *Bot.*
 SORET, LOUIS, Rue Beauregard, Geneva.
 SPIESS, CHARLES, Pharmacien, Porrentruy (Berne), *Bot., Ent.: Coleopt., Lepid.* C. Ex. insects of Switzerland for those of other countries.
 STADLER, Dr. AUGUST, Zürich. *Phil.*
 STEHELIN-BISCHOFF, B., Basel. *Coleopt.*
 STAFF, Dr. FRIEDRICH MORITZ, Ingénieur, Geologen Gotthardbahn, Airolo. *Practical Geol.*
 STEHLIN, Dr. GUSTAV, Schaffhausen. *Coleopt.*
 STIZENBERGER, Dr. ERNST, Constance. *Bot.*
 STUDER, Prof. BERNHARD, Berne. *Moll., Min., Geol.*
 STUDER, Prof. TH., Univ., Berne. *Zoöl.*
 SULGLER, HANS, Basel. *Min., Ent.: Coleopt.*
 TÄSCHLER, MAX, St. Fiden, St. Gallen. *Lepid., Coleopt.*
 THURY, Prof., Univ. Geneva. *Bot.*

- TOURNIER, HENRI, Villa Tournier, Pency, near Geneva. *Coleopt.*
 TRIBOLET DE, Neuchâtel. *Geol.*
 TRIPET, FRITZ, Neuchâtel. *Bot.*
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 VALENTIN, Prof. Dr. GABRIEL G., Univ. Berne.
 VERNON, ANTOINE, care M. Monnet, La Plaine, near Geneva. *Chem.*
 VISCHER, Prof. Dr. WILHELM, Univ. Basel. *Nat. Hist.*
 VÖCHTING, Prof. Dr. H., Univ. Basel. *Bot.*
 VOGT, Dr. ADOLF, Ordentl. Prof. der Hygiene and Sanitäts-Statistik an der Hochschule, Spitalgasse, 178, Berne. *Hygiene, Epidermilog.*
 VOGT, Prof. CARL, Geneva.
 VOUGA, Cortaillad. *Orn.*
 WARTMANN, Dr. B., St. Gall. *Bot.*
 WARTMANN, Prof. E., Geneva. *Phys.*
 WEBER, Prof. A., Univ. Zürich. *Analyt. Chem.*
 WEIß, Prof. W., Univ. Zürich. *Chem.*
 WINTER, Prof. G., Univ. Zürich. *Bot.*
 WITTE, Dr. L. DE, Basel. *Bot.*
 WIRZ, Prof. Dr. HEINRICH, Zürich. *Phil.*
 WOLF, Prof. FERD. OTTO, Près de la Murithienne, Soc. de bot. du Valais. Pion. (Valais). *Botany.* C. offers rare plants of Valais and Aosta, especially of the valley of the Logse.
 WOLF, R., Zürich. *Met.*
 WOLTER, Observatory, Zürich. *Ast.*
 WULLSCHLEGER, J., Lenzburg (Argovie). *Lepid.*
 ZIEGLER, Dr. JAMES M., Basel. *Geog., Geol.*
 ZIMMERMAN, E., Notaire. Vrège. (Valais).

TURKEY (IN EUROPE).

- BESZÉDES, KÁLMÁN, Constantinople. *Geol.*
 HOYLAND, C. W., Constantinople.
 LACOINE, ÉMILE, Civil Engineer, Constantinople. *Phys.*
 PASPATI, Dr., Constantinople.

ASIA.

CEYLON.

- FERGUSON, W., F. L. S., Colombo. *Botany, Herpetology.*
 MACKWOOD, FRANK M., M.L.C., Colombo. *Ent.: Lepid.* Ex. Offers India species, and wishes perfect specimens, 2 males and 2 females of each species of Diurnal Lepidoptera.
 PHEAR, Sir JOHN BUDD, M.A., Chief Justice of the Supreme Court of Ceylon. Colombo.
 THWAITES, G. H. K., Ph.D., Peradeniya. *Botany.*
 TRIMEN, H. M. B., F.L.S., Dir. Royal Botanic Gardens, Peradeniya. *Botany.*
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CHINA.

- BRETSCHNEIDER, Dr. ÉMILE, Attaché à la Légation Imp. de Russia. Peking. *Botany.*
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 FORD, CHARLES, Supt. Botanic Gardens, Hong Kong. *Botany.*
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 HEUDE, Rev. Père, Mission des Jésuites, Sicavoci, near Shanghai. *Zoölogy.*
 HOLDSWORTH, EDWARD, Shanghai. *Ent.*
 HUNGERFORD, Dr., H. B. M. Army, Hong Kong. *Moll.*
 MICHIE, A., Shanghai.
 MOLLENDORF, Dr. O. F. VON, Vice-Consul Imperial German Consulate, Hong Kong. *Zoölogy. L. and F. W. shells.* C. Ex. Offers Chinese Mollusca, and wishes L. and F. W. shells of other countries.
 SAMPSON, THEOPILUS, Schoolmaster, Canton. *Botany.* C.

CYPRUS.

- EUCLIDE, Dr., Leucosia.

INDIAN EMPIRE.

- ANDERSON, JOHN, M.D., Superintendent Indian Muscum, Calcutta. *Ver-tebrates.*
 ANDY, SENJEE P., M.D., Madras.
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 LOGAN, J. R., Singapore.

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 SCOTT, Dr. DAVID, Umballah (Punjab).
 SEALY, ARTHUR F., Cochín.
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 TEMPLE, Capt. R. G., B.S.C., Mussovie, N. W. Prov. *Indian Folk-lore.*
 TENNANT, JAMES F., The Mint, Calcutta.
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 THEOBOLD, WILLIAM, Deputy Superintendent Geological Survey of India, Geological Survey Office, Calcutta; also, Lime House, Oundle, Northamptonshire, England. *L. and F. W. Shells, Reptiles and coins of India.*
 THEOBOLD, WM., Jr., Rangoon (Burmah).
 TREVAUDRECCEE MUSEUM AND PUBLIC GARDENS, Travancore.
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 WALKER, JAMES Y., Dehra Doon (N. W. Prov.)

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 WILSON, WILLIAM H., Ph.D., F.C.S., Professor of Physical Sciences in the Presidency College, Madras.
 WOOD-MASON, JAMES, Superintendent Indian Museum, Calcutta. *Invertebrates*.
 WOODRON, GEORGE MARSHALL, Superintendent Botanical Gardens, Ganesh Khind Poonah (Bombay). *Bot. C. Ex.* Offers specimens of Indian plants for those of other countries.
 WYNNE, ARTHUR BEAVOR, Geological Survey of India, Punjab.
 YULE, J. H., Lieut. 11th Regt., Poona (Bombay). *Orn.*

JAPAN.

- ATKINSON, Prof. ROBERT W., B. Sc., Univ., Tokio. *Chem.*
 BERTSON, Prof. GUSTAV F., Univ. Tokio. *Phys., Mech.*
 BISSEL, JAMES, F.L.S., Yokohama. *Bot. Flowering plants and ferns. C.*
 BRAUNS, Prof. DAVID, Ph.D., M.D., Univ. Tokio. *Geol., Min., Palæo.*
 CUSTANCE, Prof. J. D., Tokio. *Min.*
 DYBOWSKI, Prof. ALEXANDRE, Univ. Tokio. *Phys.*
 ELDRIDGE, STUART, A.M., M.D., Ph.D., Yokohama.
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 IMAI, Prof. IWAWO, Univ. Tokio. *Metal.*
 ISHIDO, TOYOTA, Tokio-Diagaku. *Chem.*
 ISHIKAWA, CHIYOMATSU, 47 Motomachi, Hongo, Tokio. *Zoöl., Embryology, Emb. of Palæmon. C. Ex.* Lepidoptera and Coleoptera.
 ISHIKAWA, IWAO, Iiogo. *Chem.*
 ISHIMATSU, SADAMU, Fukuoka. *Chem.*
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 ITO, Prof. KEISUKE, Tokio-Daigaku. *Bot., Zoöl.*
 ITO, SHINROKURO, Rigakushi, Shitabaiko Kamiichi, Mito, Ibarakiken. *Chem., Agric.*
 IWAKAWA, TOMOTARO, Normal School, Tokio. *Zoöl., Emb.*
 IWATA, NAKAZWA, 13 Tsukudo Hachimancho, Tokio. *Chem.*
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 KAWANO, SHACHIO, Kumanoto. *Mining.*
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 KOBAYASHI, KIŌCHI, Tokio. *Chem.*
 KOCHIBE, TADATSUGU, Nagasaki. *Geol.*
 KŌGA, Prof. MORITARO, Univ. Tokio. *Phys.*
 KŌGA, YOSHIMASA, Shizuoka. *Chem.*
 KOMA, R., care of Japanese Post Office, Yokohama.
 KOTŌ, BUNJIRO, Shimane. *Geol.*
 KUHARA, MITSURU, Okayama. *Chem.*
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- MILNE, JOHN, Imperial College of Engineering, Tokio, Yokohama.
 MIYAZAKI, MICHIMASA, Ishikawa. *Chem.*
 MORIYA, MONOSHIRO, Okayama. *Chem.*
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 NAKAZAWA, IWATA, Ishikawa. *Chem.*
 NAMBA, MASASHI, Okayama. *Phys.*
 NERIKA, KIZO, Komaba Agricultural College. *Zoöl.*
 NETTO, Prof. CURT, Univ. Tokio. *Min., Metal.*
 NISHI, MATSUJIRO, Nagasaki. *Geol. Mining.*
 NOBUTANI, TEIJI, Tokio. *Phys.*
 OKÔDA, ICHIZO, Kawosaki Zoheikioku, Ozaka. *Mining.*
 OTA, KUEJIZO, Chiugakko, Shidsnoka. *Chem.*
 POTTER, FREDERICK ANTONY, B.Sc., Nagasaki. (Also 88 Tower Hill, London, E. C.)
 PRYER, H. J. S., Yokohama.
 SAKURAI, FUSAKI, Ishikawa. *Phys.*
 SAMESHIMA, SUSUMU, Niigata. *Phys.*
 SASAKI, CHIUJIRO, University of Tokio, Tokio. *Emb., Zoöl.*
 SATOW, Dr. E., British Legation, Tokio. *Bot.*
 SEMBON, YOSHITAKA, Tokio. *Phys.*
 TAKANOSE, MUNENORI, Shiga. *Phys.*
 TAKASU, ROKURO, Tokio. *Chem.*
 TAKAMATSU, TOYOKICHI, Tokio. *Chem.*
 TAKAYAMA, JINTARO, 9 Tamuramachi, Shiba, Tokio. *Chem.*
 TAKEO, MASAUOBO, Komaba Agricultural College. *Chem.*
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 TERAÔ, HISASHI, Fukuoka. *Phys.*
 TOYOTA, SHIUYE, Hiroshima. *Phys.*
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 YATABE, MUMEKICHI, Akita. *Phys.*
 YATABE, Prof. RIKICHI, B.Sc., Univ. Tokio. *Bot.*
 YOSHIDA, HIKOROKURO, Hiroshima. *Chem.*

TURKEY (IN ASIA).

- LEWIS, Dr. EDWIN R., A.M., Prof. Chem. and Geol. Syrian, Protestant College, Beyrout (Syria). *Fossils and Fossil fish of the Lebanon.*
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 Bot. C. Would like to sell sets.
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 VAN DYCK, Dr. C. V. A., Beyrout, Syria. *Ast.*
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Hymenoptera.
 BARBER, Mrs. M. E., George Town. *Ent.*
 BOLUS, HARRY, Cape Town. *Bot.*
 BRIGHT, H. E. R., Cape Town.
 BUCHANAN, Rev. JOHN, Lovedale, near Alice. *Bot.*
 GILL, DAVID, H. M. Astronomer, Royal Obs., Cape of Good Hope.
 GOODGER, ARTHUR, St. Andrew's College, Grahamstown.
 HARFORD, HENRY C., Cape Colony. *Ent.*
 HERTZOG, WILLIAM FREDERICK, Cape of Good Hope.
 JOHNSON, M., Supt. Botanic Gardens, Cape Town. *Bot.*
 MACLEA, J. H., Botanic Gardens, Graaf Reinet. *Bot.*
 MACOWAN, Dir. Botanic Gardens, Cape Town. *Bot.*
 MORGAN, CONWY LLOYD, Diocesan College, Rondebosch.
 OATS, FRANCIS, Kimberley Diamond Mine, Griqualand West.
 PINCHIN, ROBERT, Assoc. M. Inst. C.E., Government Surveyor, Port Elizabeth.
 PIVES, H. W., S. African Museum, Cape Town. *Ent., Zool.*
 SHAW, Prof. JOHN, Ph.D., M.A., South African College, Cape Town.
Bot.; Cryptogams.
 TIDMARSH, ED., Botanic Gardens, Graham's Town. *Bot.*
 TRIMEN, Roland, Cape Town.
 WILSON, Port Elizabeth. *Bot.*

CONGO.

- DUPARQUET, LEP., Landana, Congo.

COMORO ISLES.

- MARIE, Ile Mayotte, Comoro Isles. *Con.*

EGYPT.

- BILHARZ, Dr. T., Cairo.
 GAILLARDOT, Dr. C., Dir. Medical School, Cairo. *Bot.*
 GASTINEL-BEY, Dir. Botanic Gardens Hospital, Cairo. *Bot.*

LETOURNEUX, A., Alexandria. *Bot.*

MUSTAPHA, IBRAHIM, Alexandria. *Chem.*

PLANTA, Alexandria. *Bot.*

SCHWEINFURTH, Prof. Dr. GEORGE AUGUST, Cairo. *Bot.* C. Ex. African Flora.

FERNANDO PO.

M'CORMACK, J., Fernando Po.

GABOON.

SOYAUX, HERM., Gaboon. *Bot.*

WALKER, R. B. N., Gaboon.

GAMBIA.

SHERWOOD, Dr. W. H., Bathurst, Gambia.

MAURITIUS.

CAPEYRON, A. LEONCE, Port Louis. *Con.* C.

DARUTY, T. M. B. ALBERT, Superintendent of Museum of Botanical Gardens, Sec. of Royal Soc. of Arts and Sciences, and of Soc. of Acclimatation, Port Louis. *Natural Sciences and Biology, Botany and Zoölogy.* C. Ex.

HORNE, J., Dir. Bot. Gardens, Port Louis. *Bot.*

MELDRUM, CHARLES, M.A., Port Louis.

OWEN, Lieut.-Col. JOHN FLETCHER, Port Louis.

POWELL, LEWIS, M.D., Civil Medical Service, Port Louis.

ROBILLARD, N. DE, Port Louis. *General Natural History.* C.

NATAL.

BAINBRIDGE, JOHN, Jr., Klip Kraal, Ladysmith.

BAIRSTOW, S. D., Port Elizabeth.

CALLAWAY, Rev. H., Springvale.

KEIT, Supt. Bot. Gar., Durban. *Bot.*

PERRIN, JAMES, Pieter Maritzburg.

RIDLEY, WILLIAM, Natal Government Railways, Durban.

SANDERSON, J., Durban. *Bot.*

SUTHERLAND, Dr. P. C., Surveyor General, Port Natal.

WATHEN, G. HENRY, Natal.

WOOD, J. W., Inanda, near Verulam. *Bot.*

ORANGE FREE STATE.

STOW, GEORGE W., Bloemfontein.

REUNION ISLANDS.

CORDEMOY, JACOB DE, St. Denis. *Bot.*

RICHARD, Dir. Bot. Gar., St. Denis. *Bot.*

SIERRA LEONE.

ROSENBUSCH, T. A., Freetown.

WADAY.

LITTORIN, S. H., Wara. *Ent.*

YORUBA.

MILLS, HENRY, Abbeokuta, (Egba).

ZANZIBAR.

KIRK, Dr. JOHN, C.M.G., H. M. Consul-Gen. and Political Agent, Zanzibar. *Bot.*

OCEANICA.

AUSTRALIA.

NEW SOUTH WALES.

- BENNETT, G., M.D., Sydney.
 BENSUSAN, S. L., Exchange, Pitt Street, Sydney.
 BRAZIER, JOHN, Curacoa House, 82 Windmill Street, Sydney. *Conchology, Ethnology, Numismatology*. C. Ex. offer L. and F. W. shells from Australia and W. Polynesia in exchange for F. W. shells of the N. A. coasts, from the Arctic, N. Pacific, and N. Atlantic coasts.
 BROOKS, I., F.R.A.S., Woollahra, Sydney. *Ast*.
 CAMPBELL, FREDERICK ALEXANDER, C.E., Tamworth. *Strength of materials, timber in particular*.
 CLEMESHA, R., Redfern, Sydney. *Lepid*. C.
 COX, JAMES, M.D., Hunter Street, Sydney. *Con*.
 CRACKNELL, E. C., George Street, Sydney.
 DIXON, W. A., F.C.S., Chemical Laboratory, School of Arts, Sydney.
 FAIRFAX, JAMES R., Herald Office, Hunter Street, Sydney.
 FISCHER, C. F., M.D., Macquarie Street, Sydney. *Zoöl., Bot*.
 GARRAN, ANDREW, LL.D., Herald Office, Hunter Street, Sydney.
 GLASGOW, S., Sydney.
 HASWELL, W. H., M.A., Australian Museum, Sydney. *Zoöl*.
 HEWITT, THOS., Observatory, Sydney. *Microscopy*.
 HIRST, GEORGE D., 379 George Street, Sydney. *Microscopy*. C. Ex. good slides of Australian diatoms for others.
 HOLROYD, ARTHUR T., Sydney.
 HUNT, ROBERT, The Mint, Sydney.
 JAMES, JOHN WILLIAM, care of Mr. F. Smith, 13 Queen's Place, Sydney.
 JENNINGS, WILLIAM E., Sydney.
 JONES, P. SYDNEY, M.D., College Street, Sydney.
 JOSEPHSON, JOSHUA FREY, Sydney.
 KREFT, G., Sydney.
 KINGDON, FRANCIS B., 221 Darlinghurst Road, Sydney. *Mic*.
 KINDERSLEY, S. W., 10 Bridge Street, Sydney. *Geol*.
 LANG, REV. JOHN DUNMORE, Jamieson Street, Sydney.
 LAURE, LOUIS T., M.D., 131 Castlereagh Street, Sydney.
 LIVERSIDGE, ARCHIBALD, F.C.S., Prof. of Chemistry and Mineralogy in University, Sydney. *Chem., Min*. C. Ex. minerals.
 MAC DONALD, W. J., F.R.A.S., Bank of N. S. Wales, Sydney. *Ast*.
 MACKENZIE, JOHN, F.G.S., Government Examiner of Coal Fields, Newcastle. *Mineralogy and Geology*. C. Ex. offers coal, Cannel coal, Boghead mineral, tin, galena, copper and other ores. Also, fossil flora and fauna, for similar specimens from the Northern States.
 MACLEAY, The Hon. WILLIAM, F.L.S., Elizabeth Bay, Sydney. *Ichthyology, Entomology, especially Coleoptera*.
 MARSHALL, HENRY, Angaston. *Evolution, Mining, and Mineralogy*. C. Ex. minerals and connected ores. Quartz crystals especially.
 MASTERS, GEORGE, Richmond Villa, Elizabeth Bay, Sydney. *Orn*.
 MEDSAY, Hon. WM., Elizabeth Bay, Sydney. *Zoöl*.

- MEYRICK, EDWARD, 19 Loftus Street, Sydney. *Micro-Lepidoptera*. C. Ex.
- MOORE, C., F.L.S., Botanic Gardens, Sydney. *Botany, Horticulture*.
- MOORE, W. GOSLING, Sydney
- MORELL, G. A., C. E. and Architect. Office, 156 Pitts Street, Sydney. *Engineering, Sanitary Science, and Architecture*. C. Ex. in and ores (lode and stream), from New England (N. S. W.) tin mines.
- PEDLEY, PERCEVAL R., 48 Wymard Square, Sydney. *Microscopy, Polyzoa*. C. Ex. raw material of marine Polyzoa.
- RAMSAY, EDWARD, College Street, Sydney.
- ROBERTS, ALFRED, Bridge Street, Sydney.
- ROLLESTON, CHRISTOPHER, Castlereagh Street, Sydney.
- RUSSELL, HENRY CHAMBERLAIN, Government Astronomer, Sydney Observatory, Sydney. *Astronomy and Meteorology*.
- SCOTT, Rev. WM., New Town, Sydney.
- TEBBUTT, JOHN, F.R.A.S., Observatory, Windsor.
- THORPE, J. A., Shirley, Glenmore Road, Sydney. *Orn*.
- SMITH, Hon. JOHN, Prof. Phys. and Chem., Univ., 193 Macquarie Street, Sydney.
- STEPHEN, GEORGE M., Five Doeks, Sydney.
- SWAN, J., New Town, Sydney.
- TRAVERS, S. SMITH, New Town, Sydney.
- WILKINSON, CHARLES S., Government Geologist, Sydney.
- WOODS, Rev. JULIAN E. T., Union Club, 220 Albion Street, Surrey Hill, Sydney. *Geol*.
- WOOLLS, W., Ph.D., Richmond.
- WRIGHT, Dr. HORACE GEORGE A., M.R.C.S., L.S.A., 2 Carlton Terrace, Wynyard Square, Sydney. *Medicine, Microscopy*.

SOUTH AUSTRALIA.

- ADAMSON, D. B., Angas Street, Adelaide.
- AYERS, Sir HENRY, Adelaide.
- BROWN, JOHN EDNIE, F.L.S., Conservator of Forests, Government offices, Adelaide. *Forest Culture*. Desires correspondence upon this subject.
- CAMPBELL, Hon. ALLAN, M.D., North Terrace, Adelaide.
- CHALWIN, THOS., St. John Street, South Terrace, Adelaide.
- CLARK, A. S., Greenfield Street, Adelaide.
- CLOUD, THOMAS C., Walaroo Smelting Works, Walaroo. *Min*.
- CRAWFORD, FRAZER SMITH, Photolithographer, Surveyor Gen. office, Adelaide. *Insects and Fungi injurious to food plants*. Ex. Micro. specimens, wishes correspondence.
- DAVIDSON, Rev., Prof. Univ. Adelaide, Jeffcott Street, N. Adelaide.
- FINNISS, Hon. B. T., Stanley Street, N. Adelaide.
- FLETCHER, Rev. W. R., North Terrace, Kent Town, Adelaide.
- GUNSON, Dr. J. M., Kent Terrace, Norwood, Adelaide.
- GOSSE, Dr. WILLIAM, North Terrace, Adelaide.
- GOYDER, G. W., Survey, Gen. Govt. Offices, Adelaide.
- HAMILTON, GEORGE, Com. Police, Adelaide Club, Adelaide.
- HEYNC, E. B., Adelaide. *Bot*.
- HILL, W., Kensington Road, Adelaide.
- HOSKING, J., Brown Street, Adelaide.
- INGLEBY, R., Carrington Street, Adelaide.
- LAMB, Prof. HORACE, Univ. of Adelaide, Adelaide.
- LAUGHTON, E., 59 King William Street, Adelaide.
- LLOYD, J. S., Lefevre Terrace, N. Adelaide.
- MACGEORGE, JAS., Green's Exchange, Adelaide.

- MAGAREY, DR. SYLVANUS JAMES, North Terrace, Adelaide. *Medicine and Conchology*. C. Ex. S. Australian shells in exchange for those of other countries.
- MOORE, ROBERT W., Adelaide.
- NEUMANN, T. C., Wallaroo. *Minerals*.
- O'SHANESY, P. A., Adelaide.
- PONTON, T. G., Belgrave Terrace, Victoria Square, Adelaide.
- RUTT, WALTER, C. E., Engineer-in-Chief's Office, Adelaide.
- SCHOMBURGK, DR. R., Botanic Gardens, Adelaide. *Bot., Hort.*
- SMEATON, T. D., Bank of S. Australia, Adelaide. *Microscopy*.
- TATE, RALPH, Prof. of Nat. Science, University, Adelaide. *Con., Tertiary Palæo., Bot.* C. Ex. Wishes minerals and tertiary fossils; those suitable for lecture illustrations preferred.
- TEPPER, J. G. OTTO, F.L.S., Ardrossan, Yorke's Peninsula, care of Messrs. E. S. Wigg & Son, Booksellers, Adelaide. *Geol., Bot., Ent.* C. Ex. minerals, plants and insects.
- TODD, CHAS., Postmaster Gen., Observ. and Supt. Tel. Observatory, Adelaide.
- WATERHOUSE, F. G., Curator of Mus. Inst., S. Adelaide.

QUEENSLAND.

- BANCROFT, JOSEPH, M.D., Brisbane. *Diseases of plants*.
- BAILEY, FREDERICK MANSON, F.L.S., Queensland Museum, Brisbane. *Botany*.
- BERNAYS, LEWIS ADOLPHUS, F.L.S., F.R.G.S., House of Parliament, Brisbane. *Economic Botany*.
- COCKLE, SIR JAMES, Brisbane.
- DIGGLES, S., Brisbane. *Orn.*
- GREGORY, AUGUSTUS C., Survey. Gen., Brisbane.
- HARTMANN, C. H., F.R.H.S., M.B.V. (Berlin), Toowoomba. *Botany and Pomology*. C. Ex. Offers Australian Phanerogams and Cryptogams, for those of America and Europe.
- JACK, ROBERT LOGAN, Geological Survey of North Queensland, Townsville.
- McCONNEL, DAVID C., Cressbrook, Ipswich.
- MISKIN, W. H., Brisbane. *Ent.*
- SCORTECHINI, The Rev. BENEDICT, Logan River. *Bot.*
- STAIGER, K. T. S., F.L.S., Brisbane. *Analytical Chem.*
- TREGASKIS, R., Charters Towers. *Min.*

VICTORIA.

- ALLMAN, W. D., Lennox Street, Richmond.
- BAILEY, J. F., 191 Swanston Street, Melbourne. *Con.*
- BARNARD, W. H., School of Mines, Ballarat.
- BARTON, ROBERT, Royal Mint, Melbourne.
- BLACKETT, C. R., Gertrude Street, Fitzroy, Melbourne. *Chem.*
- BOSISTO, JOSEPH, Chemist, Richmond, Melbourne. *Chem.*
- BROWNING, J. H., M.D., Brunswick Street, Fitzroy, Melbourne. *Physics and Physiology*.
- CHALLEN, PETER R., Electric Telegraph Office, Melbourne.
- CLARKE, JAMES, Royal Society, Melbourne.
- CLARSON, W., F.L.S., Melbourne. *Bot., Hort.*
- DUERDIN, JAMES, Eltham Place, Stephen St.
- EDWARDS, J. E., 37 Erskine Street, Hotham.
- ELLERY, R. L. J., Government Astronomer, Observatory, Melbourne. *Ast.*

- FEIGNAGLE, C. G., Melbourne.
- FOORD, GEO., Alma Road, Royal Mint, St. Kilda, Melbourne. *Chem.*
- FOWLER, THOMAS WALKER, C.E. Melbourne University, Associate Royal Society of Victoria, Cambran, Hawthorn, Melbourne. *Civil Engineering Physics. Railway Engineering.*
- GIBBONS, SYDNEY, Faraday House, East Melbourne, Microscopy. *Analytical Chem.*
- GRUT, PERCIVAL DE JERSEY, English, Scottish, and Australian chartered Bank, Melbourne. *Political Economy.*
- GUILFOYLE, WILLIAM R., F.L.S., Director of the Botanic Gardens. *Botany and Landscape Gardening.* C. Ex. Wishes herbarium and vegetable products of any kind for a Museum of Economic Botany now being established in the Gardens.
- HALLEY, Rev. J. J., Williamstown.
- HAYTER, HENRY HEYLYN, Government Statist of Victoria, Melbourne. *Statistical Research.* Statistical publications of Australia in exchange for similar works respecting other countries.
- HEINECKE, F. W., Harkaway, Berwick. *Chem.*
- HOLMES, W. E., Tel. Eng. office, Railway Dept., Spencer Street, Melbourne.
- HOWDEN, J. M., Messrs. Lyell & Gowan's, 43 Elizabeth Street, Melbourne.
- HOWITT, ALFRED WILLIAM, F.G.S., Warden of the Goldfields of Gippsland, Sale, Gippsland. *Geol. and Anth.* C. Ex. Igneous and Metamorphic works having reference to contact and Regional Metamorphism.
- JOHNSON, WILLIAM, Government Analytical Chemist, Melbourne. *Chem.*
- JOSEPH, R. E., 17 Swanston Street.
- KERNOT, W. C., M.A., C.E., Melbourne University. *Civil Engineering and Physics.*
- KERSHAW, WM., Univ. Melbourne. *Bot.*
- KIRKLAND, JOHN DRUMMOND, M.B., Ch B., Medical School, Prof. University, Melbourne. *Chem., Metallurgy.*
- MACIVER, R. W. E., 27 Queen Street, Melbourne. *Min.*
- MAPLESTONE, CHARLES M., Portland. *Microscopy. Polyzoa, Palates of Mollusca.* C. Ex. Offers named species of Polyzoa, and wishes the same or named American Diatoms.
- M'COY, FREDERICK, F.R.S., Prof. Nat. Sci. Univ., Dir. Nat. Mus., Melbourne.
- MCGILLIVRAY, Dr. P. H., Sandhurst. *Microscopy, Polyzoa.*
- MCGOWAN, SAMUEL WALKER, Telegraphic Engineer, Chief Inspector of Telegraphs and Postal Service, Melbourne. *Electricity and Magnetism as applied to Telegraphic processes.*
- MCLEAN, C. W., 16 Market Buildings, Melbourne.
- MORRIS, DAVID, Wilson Street, S. Brighton.
- MOTT, GEORGE, Murray River, Hamilton.
- MUELLER, Baron FRED VON, M.D., Ph.D., K.C.M.G., Melbourne. *Bot., Geography, Chem.*
- MURRAY, REGINALD A. F., Mining and Geological Surveyor, Department of mines, Government Offices, Melbourne. *General Field Geology Auriferous deposits.*
- NEWBERY, COSMO, Technological Museum, Melbourne. *Chem.*
- NICHOLAS, WILLIAMS, Mining Department, Melbourne.
- PATCHING, H. S., 110 York Street, W., Emerald Hill, Melbourne.
- PIRANI, F. J., Univ. Melbourne.
- RAWLINSON, THOMAS, Granite Terrace, Fitzroy.
- ROSALES, HENRY, Wallhalla, Gippsland.
- SCOURFIELD, R., Messrs. Scourfield & Coultas, Swanston Street, Melbourne.

SMYTH, R. BROUGH, F.L.S., Office of Mines, Queen Street, Melbourne.
 STEPHEN, GEORGE MILNER, Melbourne.
 STITT, J. G. B., 142 Latrobe Street, Melbourne. *Min.*
 SUTHERLAND, ALEX., Carlton Coll., Fitzroy.
 TAYLOR, NORMAN, Tech. Museum.
 TAYLOR, Mrs., Benny Hill, Camperdown.
 THUREAU G. A. H., 14 Victoria Chambers, Sandhurst.
 TURNER, JOSEPH, Observatory, Melbourne. *Ast.*
 VERDON, Sir GEORGE F., Melbourne.
 WHITE, E. J., Observ. Melbourne. *Meteorology.*
 WILSON, Sir SAMUEL, Oakleigh Hall, East St. Kilda, Melbourne.

BORNEO.

BECHER, H. M., The Borneo Company, Saráwak.
 GRAY, M. H., The Borneo Company, Kuching, Saráwak.
 HOUGHTON, A. R.
 HOUGHTON, Dr. E. P., Saráwak.
 POSEVITZ, Dr. TIVADER. *Geol.*

JAVA.

BERGSMA, P. A., Batavia.
 BERNELOT, MOENS, J. C. Batavia.
 BINNENDYK, S., Botanical Gardens, Buitenzorg. *Bot.*
 LUDEKING, Dr. E. W. A., Batavia.
 PLOEN, Dr., Sindanglaia.
 MAIER, P. J., Batavia.
 MOEN, Y. C. B., Dir. Gov. Cinchona Plantations, Dandong. *Bot.*
 SCHEFFER, R. H., Buitenzorg.
 SLIETER, Dr. C. G., Batavia. *Zool.*
 TREUB, Dr. M., Dir. Botanical Gardens, Buitenzorg. *Bot.*
 TREYSMANN, J. E., Ancient Inspector Honorary of the Culture in Netherland India, Buitenzorg. *Bot.*
 WAITZ, Dr. F. A. C., Batavia.

NEW CALEDONIA.

FABRE, PILOTE-MAJOR, Nouméa. *Con.*
 GODARD, NÉGOCIANT, Nouméa. *Ent.*
 LE DENTU, Commissaire de la Division Navale, Nouméa. *Con.*
 LAYARD, EDGAR L., H. M. Consul, Nouméa. *Orn., Ent., Con.*
 MONTROUZIER, R. P., Nouméa. *Con., Ent., Bot.*
 ROSSITER, R. C., Nouméa. *Con.*
 STOKARCK, JOHN T., Nouméa. *Bot.*

NEW ZEALAND.

BICKERTON, A. W., Christ Church, Canterbury. *Chem.*
 BROWN, Capt. Thomas, Kawan, Auckland. *Ent.*
 BUCHANAN, JOHN, Botanist to Geological Survey, Museum, Wellington.
 BULLER, WALTER LAWRY, C.M.G., D.Sc., F.R.S., F.L.S., Wellington.
Orn.
 CAMPBELL, W. D., Assoc. M. Inst. C.E., London Street, Ponsonby, Auckland.
 CHEESEMAN, T. F., Auckland. *Bct.*

- COX, SAMUEL HERBERT, F.C.S., F.G.S., Assistant Geologist and Inspector of Mines for the Colony of New Zealand, Colonial Museum, Wellington. *Geol and Mine Engineering.*
- CRAIG, ERIC, Princes Street, Auckland. *Bot.* Ferns. C. Ex. New Zealand ferns for foreign or seaweed.
- CURL, S. M., M.D., Manuka Bush Station, Central Rangitikei, Wellington.
- DOBSON, ARTHUR DUDLEY, F.G.S., Civil Engineer, South British Chambers, Hereford Street, Christ Church. *Geol.*
- DUGAN, JAMES, Wanganui.
- ENYS, JOHN DAVIES, Trelissick, Canterbury.
- FRASER, Rev. CHARLES, M.A., Christ Church, Canterbury.
- HAAST, JULIUS VON, Ph.D., F.R.S., F.L.S., Director of the Canterbury Museum, Christ Church, Canterbury. *Zoöl., Palæo.*
- HECTOR, JAMES, M.D., Director of the Geological Survey and Colonial Museum of New Zealand, Wellington. *Geol.* C. Ex. Fossils
- HUTTON, FREDERICK WOLLASTON, Prof. Biology, Canterbury College. *Moll. Fresh water Gastropod.*
- KIRK, THOMAS, F.L.S., Christ Church, Agric. Coll., Canterbury. *Bot.*
- KITCHENER, ARTHUR B., F.G.S., Royal School of Mines London, The Grange, Waihemo, Otago. *Mining Engineer, Geology of Otago.* C.
- LYON, WILLIAM, Wellington.
- MAIR, Capt. G., care Dr. Buller, Wellington.
- MANTELL, WILLIAM BALDOCK DURRANT, Wellington. *Geol.*
- MARTIN, JOSIAH, Model Training School, Auckland.
- MASKEL, W. M., F.R.M.S., Christ Church, Canterbury. *Microscopy, Bot., Zoöl., F. W. Algæ.* C. Ex.
- MURRAY, A., Coromandel Valley.
- PETRIE, D., M.A., Dunedin. *Bot.*
- POTTS, T. H., Ohinitahi, Canterbury.
- STRATFORD, Dr. S., Auckland.
- THOMSON, GEO. M., F.L.S., Science Teacher, High School, Dunedin. *Biology N. Z. Crustacæ.* C.
- ULRICH, G. H. F., The University, Dunedin, Otago.

PHILIPPINE ISLANDS.

BOTET, DOMINGO, Zamboanga.

SANDWICH ISLANDS.

- ALEXANDER, Prof. WM. D., Honolulu.
- BAILEY, EDWARD, Wailuku. *Microscopy, Cryptogams: Mosses, especially Lichens and Algæ.* C. Ex. Desires Australian ferns.
- BALDWIN, D. D., Inspector-General of Schools, Curator Hawaiian Museum, Honolulu. *Bot.: Mosses and Ferns, L. and F. W. Shells.* C. Ex.
- BARTON, GEO. H., Government Survey., Honolulu. *Geol., Min.* C.
- BLACKBURN, Rev. THOMAS, Cathedral Close, Honolulu. *Entomology, esp. of Sandwich Islnds.* C. Ex.
- DOLE, S. B., Honolulu. *Ornithology.*
- HAYDON, ASA, Punahoa School, Oahu. *Lepid.*
- KURBARY, JOHN S., care H. B. M. Consul. Ponape, Honolulu. *Anthrop., Orn.* C.
- LYDGATE, JOHN M., Laupahoehoe. *Pteridologist.*
- WETMORE, C. H., M.D., Hilo. *Ferns, Fishes.*

SUMATRA.

VERBEEK, R. D. M., Padang.

TASMANIA.

- ABBOTT, FRANCIS, Observatory, Hobart Town. *Ast.*
 ABBOTT, F., Jr, Hobart Town.
 AGNEW, Dr., Sec. Roy. Soc., Hobart Town.
 BARNARD, JAMES, Hobart Town.
 BEDDOME, C. E., Hobart. *Con.*
 BROMBY, Right Rev. C. H., Lord Bishop of Hobart Town.
 DOBSON, His Honour Justice, Hobart Town.
 GOULD, CHARLES, B.A., Hobart Town.
 GUNN, RONALD C., Penquite, Launceston.
 HALL, E. SWARBECK, Hobart Town.
 HARROP, EDWARD D., Launceston.
 HULL, HUGH MUNRO, Clerk of Parliament, House of Assembly, Hobart.
Statistics, Interchange of information. C. Ex. minerals, photographs, and statistics.
 JOHNSON, R. M., Launceston.
 LEFROY, Sir JOHN H., Hobart Town.
 LEGGE, WILLIAM V., Capt. R. A., Callenswood House, St. Mary's. *Orn.*
 C. Will exchange Australian sea birds for American.
 LEGRAND, WM., Hobart Town. *Con.*
 NOWELL, E. C., Hobart Town.
 PETTERD, W. F., Launceston. *Con.*
 SHOOBRIDGE, WILLIAM E., Bushy Park, New Norfolk. *Meteorology.*
 Meteorological tables, especially rainfall and evaporation.
 SIMSON, AUGUSTUS, Launceston. *Ent*
 STEPHENS, THOMAS, M.A., F.G.S., Chief Inspector of Schools, Hobart Town. *Geol.*
 VALENTINE, W., Campbell Town.
 WILLIMOTT, SYDNEY, Waltham Terrace, Richmond.

SCIENTIFIC SOCIETIES OF THE UNITED STATES AND CANADA.

[An asterisk (*) indicates that the society has been reported since last issue of the list.]

American Association Advancement of Science. Organized, 1840: incorporated, Mar. 19, 1874. F. W. Putnam, Salem, Mass., Per. Sec.*

CALIFORNIA.

Agassiz Institute, Sacramento. Incorporated, Nov. 12, 1872; membership, 145. T. M. Logan, President; J. H. C. Bonté, Corresponding Secretary.

Anthrozoic Club, San Francisco. Organized, July, 1880. Hermann Behr, M. D., Pres.; Fred. R. King, Sec.

California Academy of Sciences, San Francisco. George Davidson, A. M., Ph. D., Pres.; S. B. Christy, Ph. D., Cor. Sec. Publishes "Transactions" and "Memoirs." Has fine collections and desires exchanges.*

California State Geological Society, San Francisco. Incorporated, Dec. 30, 1876. Henry G. Hanks, Pres.; S. Heydenfeldt, Jr., Sec.* Annual meeting, first Monday in December.

Natural History Society, San Francisco. William H. Barrows, Pres.; William C. Flint, Cor. Sec.*

San Diego Historical Society, California. Organized, 1880. Z. R. Crouger, Pres.; Jas. E. Wadham, Sec.

San Diego Lyceum of Natural Sciences. Organized, June, 1873. Robert J. Gregg, M. D., Pres.; George N. Hitchcock, Cor. Sec.

San Diego Society of Natural History. Organized, Nov. 2, 1874. Geo. W. Barnes, M. D., Pres.; Miss Rosa Smith, Cor. Sec. Library and Collection.*

San Francisco Microscopical Society. Thurlow Block, 126 Kearny St. C. M. Kinne, Pres.; Chas. W. Banks, Cor. Sec. Cabinet and Library.

Santa Barbara Society of Natural History. Organized, Nov. 25, 1876. H. C. Ford, Pres.; Mrs. R. F. Bingham, Cor. Sec. Museum and Library.*

CANADA.

Canadian Institute, Toronto. Prof. D. Wilson, LL.D., Pres.; W. D. Pearman M. D., Cor. Sec. Library.

Entomological Society, London, Ontario. William Saunders, Pres.; J. H. Bowman, Sec.

Murchison Club, Belleville, Ontario. Organized, 1873. Rev. W. C. Clarke, LL.D., Pres.; W. R. Smith, Cor. Sec. Annual Meeting, first Monday in March.*

Natural History Society, Montreal. Dr. Dawson, Pres.; Dr. Edwards, Sec. Collection. Publishes the "Canadian Naturalist and Geologist."

Natural History Society of Toronto, Canada. Prof. H. H. Croft, Pres.; R. Wilkinson, Sec. Collections Library.*

Nova Scotia Institute of Natural Science, Halifax. Prof. I. Somers, M. D., F. R. M. S., Pres.; Prof. D. Honeyman, D. C. L., Sec.

Ottawa Field Naturalists' Club, Ottawa, Canada. Organized, Mar. 1879. James Fletcher, Pres.; W. H. Harrington, Sec.*

Ottawa Literary and Scientific Society, Ottawa. Organized, 1869.*

CONNECTICUT.

- Bridgeport Scientific Society. H. N. Powers, D. D., Pres.; Geo. C. Waldo, Cor. Sec. Library.*
- Connecticut Academy of Arts and Sciences, New Haven. Incorporated. 1799. Hubert A. Newton, Pres; Addison Van Name, Cor. Sec. Library. Publishes "Transactions."*
- Field and Forest Club, Southington. W. M. McLaughlin, Pres.; E. B. Newell, Sec.; Dr. J. H. Osborne, Cor.*
- Middletown Scientific Association. Organized, March 17, 1871. Rev. F. Gardiner, D. D., Pres.; C. A. Waldo, Cor. Sec.*
- Waterbury Scientific Society. Organized October 19, 1868; incorporated July 8, 1869; membership, 70. H. F. Bassett, Pres.; Wallace H. Camp, Sec.

DISTRICT OF COLUMBIA.

- Philosophical Society of Washington. Organized, 1871. Simon Newcomb, Pres.; Clarence Dutton and T. N. Gill, Secretaries. Publishes "Bulletins."*
- National Academy of Science, Washington. S. Newcomb, Washington, D. C., Home Sec.; Alex. Agassiz, Cambridge, Mass., Foreign Sec.*
- Smithsonian Institution. Organized, 1843. Spencer F. Baird, Sec.; William J. Rhees, Chief Clerk. Museum, Library, and Gallery of Art. The Publications comprise "Contributions to Knowledge," "Miscellaneous Collections," and "Annual Reports."*

ILLINOIS.

- Academy of Sciences of Southern Illinois, Carbondale. Organized, Dec. 2, 1876; membership, 100.*
- Chicago Academy of Sciences. Organized, 1857; incorporated, 1859. J. W. Velie, 23 Wabash Ave., Sec. Museum, libraries and collections.*
- Illinois Museum, Normal. S. A. Forbes, Director.*
- Mercer Co. Scientific Association, Alledo. Tyler McWhorter, Pres.; Jas. H. Connell, Sec.*
- Onawa Academy Natural Sciences. Reorganized, Dec., 1873. D. F. Hilt, Pres.; J. W. Hnett, Sec.
- Rockford Scientific Society. Organized, June 13, 1877; active members, 40. M. S. Bebb, Pres; J. B. Upson, Sec.
- Sandwich Naturalist Association. Organized, Aug. 14, 1874. N. E. Ballou, Pres.; A. E. Bourne, Sec. Annual Meeting, first Monday in January. Library and Collection.
- Scientific Association of Peoria. I. T. Stewart, Pres.; Prof. S. H. White, Sec. Annual Meeting, first Saturday of May.*
- State Microscopical Society of Illinois, 233 Wabash Avenue, Chicago. Chartered, 1839. Dr. Lester Curtis, Pres., E. B. Stewart, Cor. Sec. Library and Cabinet.*
- Vermilion Co. (Ill.) Historical Society. Incorporated, Oct. 23, 1877; membership, 45. Jasper C. Winslow, Curator.

INDIANA.

- Agassiz Club, Lafayette. Organized, May 16, 1877; membership 16. Prof. John Hussey, Pres.; C. C. McNutt, Sec.
- Indianapolis Lyceum of Natural History. Organized, Oct., 1877. Edward T. Cox, Pres; Prof. W. Webster-Butterfield, M. D., Sec.*
- Jeffersonville Natural History Association. Organized, Dec., 1877. Wm. H. Fogg, Pres.; O. Hobbs, Sec. Annual Meeting in April. Issues "Transactions."

Owen Scientific Association, Indiana State University, Bloomington; membership, 31. Benj. Vail, Jr., Pres.; W. W. Spangler, Sec.
 Richmond Geological Society. Organized, Feb. 2, 1878; membership, 25.
 A. C. Lindemuth, Pres., Lida Hadley, Sec.
 Society of Natural History. Brookville. David R. Moore, Pres.; Ed. Quick, Cor. Sec.*
 Western Indiana Historical and Scientific Association, Newport. Organized, Aug. 30, 1875; membership, 20. Prof. John Collet, Pres; H. H. Conley, Cor. Sec. Museum, Collection, and Library.

IOWA.

Agassiz Field Club, Des Moines. Incorporated, 1881. C. R. Pomeroy, Pres.; R. E. Call, Sec.*
 Davenport Academy of Sciences. Organized, Dec. 14, 1877. J. Duncan Putnam, Pres.; Prof. W. H. Pratt, Curator; Dr. C. C. Parry, Cor. Sec. Library and Museum Publishes "Proceedings."*
 Dubuque Institute of Science and Arts. Organized, 1869. Asa Hall, Pres.; C. Childs, Cor. Sec.
 Iowa Academy of Sciences, Iowa City. Organized, 1875. C. E. Besscy, Ames, Iowa, Pres.; C. M. Hobby, M.D., Cor. Sec. Number of Fellows limited to thirty.
 Iowa Natural History Union, Des Moines. Organized, 1877. Wm. Juno Gill, D.D., A.M., Pres.; S. S. Boubright, Sec.
 Iowa State Ornithological Society, J. H. Harvey, Pres.; S. S. Boubright, Sec.; Des Moines.*
 Scientific Society, Corning. F. Q. Stuart, Pres.; W. L. Sherwood, Sec.*

KANSAS.

Leavenworth Academy of Science and Art. H. M. Aller, Pres.; R. J. Brown, Cor. Sec.*
 Kansas Academy of Science, Topeka. J. T. Lovewell, Pres.; E. A. Papenas, Sec.*
 Scientific Club of the Kansas State Agric. College, Manhattan.*
 Topeka Scientific and Literary Club. Prof. J. T. Lovewell, Pres.; Geo. S. Chase, Sec.*

KENTUCKY.

Ohio Falls Geological Society, Centre and Walnut Streets, Louisville. Wm. J. Davis, Pres.; J. T. Gaines, Sec. Will exchange Silurian and Devonian fossils for those of other periods.
 Polytechnic Society, Louisville. Instituted Dec., 1876. Rev. Stuart Robinson, D.D., Pres.; E. A. Grant, Sec. Cabinet. Desires exchange.*

MAINE.

Portland Society of Natural Society. Incorporated, 1850. Wm. Wood, M.D., Pres.; John M. Gould, Cor. Sec. Cabinet.*
 White Mountain Club, Portland. Abner Lowell, Pres.; John M. Gould, Sec.*

MARYLAND.

Maryland Academy of Sciences, Baltimore. Organized, 1822. Prof. P. R. Uhler, Ph.D., Pres.; Rev. E. A. Dalrymple, S.T.D., Cor. Sec.*

MASSACHUSETTS.

- American Academy of Arts and Sciences, Boston. Organized, 1780. Joseph Lovering, Pres.; Josiah Parsons Cooke, Cor. Sec. Publishes "Proceedings" and "Memoirs."*
- Amesbury and Salisbury Natural History Society. Organized, 1873. H. S. Leslie, Pres.; Chas. Nayson, Cor. Sec.
- Appalachian Mountain Club. Organized, 1876; incorporated, April 1, 1878. Prof. Chas. E. Fay, Pres.; R. E. Curtis, Rec. Sec. The Secretary may be addressed at the Mass. Institute of Technology, Boston.*
- Arnold Arboretum (Harvard Univ.). Chas. S. Sargent, Director; John Robinson, Asst. in Charge of Herbarium. Living collections at Bussey Farm, W. Roxbury, Boston. Herb. at the residence of the director, Brookline, Mass.
- Boston Scientific Society. Organized, May, 1876; 96 Tremont St. J. Ritchie, Jr., Pres.; S. C. Chandler, Jr., Cor. Sec. "Science Observer" published by this Society.*
- Boston Society of Natural History. Incorporated, 1831. Samuel H. Scudder, Pres.; Edward Burgess, Sec. Annual Meeting, first Wednesday of May. Library and Collection. Publishes "Proceedings," "Memoirs," and "Occasional Papers."*
- Cambridge Amateur Society of Natural Society. Organized, November, 1877. J. A. Osborn, Pres.; Wm. B. Greeley, Sec. Cabinet.
- Cambridge Entomological Club. Established, Jan. 9, 1874; incorporated, March 9, 1877. E. L. Mark, M.D., Pres.; B. Pickmann Mann, Sec. "Psyche," published by this Society, is issued monthly, at \$1 per vol.*
- Cape Ann Scientific and Literary Assoc., Gloucester. Organized, 1875. Thomas Conant, Pres.
- Essex Institute, Salem. Incorporated, 1848. Henry Wheatland, M.D., Pres.; George M. Whipple, Sec. Library contains 28,000 volumes. Publishes "Historical Collections" and "Bulletin." Objects, diffusion of knowledge in History, Natural History, Horticulture and Arts.*
- Hanson Natural History Society. Organized, 1874. Flavell S. Thomas, Sec.*
- Harvard Natural History Society. Founded, 1837. Prof. N. S. Shaler, Pres.; Prof. G. L. Goodale, Cor. Sec.
- Lexington Field and Garden Club. Organized, 1876. M. H. Merriam, Pres.; Miss Kate Whitman, Sec.*
- Lyceum Nat. Hist., Williams College, Williamstown. Founded, 1835. J. R. Adrianne, Pres.; A. H. Burnell, Cor. Sec. Collection.
- Massachusetts Horticultural Society, Boston. Organized, 1829. Hon. Francis B. Hayes, Pres.; Robert Manning, Sec. and Lib.; Geo. W. Fowle, Treas. and Supt. of building. The Library contains 4500 books and pamphlets on Botany and Horticulture, and is the best Horticultural Library in the U. S.*
- Merrimac Natural History Society. B. F. Sargent, Pres.
- Middlesex Institute, Malden. Organized, 1878. Henry L. Moody, Pres.; F. S. Collins, Sec.*
- Museum of Comparative Zoölogy, Cambridge. Alex. Agassiz, Director. Publishes "Bulletin" and "Illustrated Catalogue."*
- Natural History Society, Lynn. Incorporated, April 29, 1876. Wm. W. Griffin, Pres.; Frank B. Rowell, Sec. Annual meeting, first Tuesday in Jan. Museum and Library.
- Natural History Society, South Natick. Incorporated, 1873. Rev. Horatio Alger, Pres.; Rev. J. P. Sheafe, Cor. Sec. Library and Collection.*
- Nuttall Ornithological Club, Cambridge. Organized, 1873. Wm. Brewster, Pres.; H. A. Purdie, Sec. The "Bulletin," established April, 1876, is published quarterly. J. A. Allen, editor.*

Peabody Academy of Science, Salem. Founded, 1867, by George Peabody, of London. Hon. Wm. C. Endicott, Pres.; John Robinson, Treas.; Prof. E. S. Morse, Dirce. The Museum ranks among the most valuable in the country. Summer School of Biology conducted each season, commencing about July 5. Publishes Memoirs and Annual Reports.*

Peabody Mus. of Am. Archæology and Ethnology, Cambridge. Founded, 1836. F. W. Putnam, Curator.*

Springfield Botanical Society. Organized, April 20, 1877. Everett A. Thompson, Pres.; Miss Electa M. Priest, Sec. Collection.*

Springfield Lyceum Assoc. Organized, Feb. 21, 1881. Lieut. D. A. Lyle, Pres.; Bradley Horsford, Cor. Sec.*

Springfield Science Association. Organized, March 12, 1881. Lieut. D. A. Lyle, Pres.; F. H. Morgan, Sec.*

Worcester Lyceum and Natural History Association. Organized, Dec., 1852; incorporated, April 16, 1853. Dr. W. H. Raymenton, Pres.; Dr. Otis Goodwin, Cor. Sec. Cabinet.*

MICHIGAN.

Ann Arbor Scientific Association. John W. Langley, Pres.; Louisa M. Reed, Sec.*

Detroit Scientific Association. Incorporated March 21, 1855. J. C. Holmes, Pres.; A. B. Lyons, M.D., Sec. Museum.

Entomological Society of the University of Michigan. Organized, 1880. Howard Ayers, Pres.; C. A. Crampton, Sec. Collection and Library.*

The Griffith Club of Microscopy, Detroit. E. L. Shurley, M.D., Pres.; C. J. Jennings, M.D., Sec.*

MINNESOTA.

Minnesota Academy of Natural Sciences, Minncapolis. Organized, Jan. 1, 1873. P. L. Hatch, Pres.; W. L. Tiffany, Cor. Sec. Publishes "Bulletin."

St. Paul Academy of Natural Sciences. Robert Ormsby Sweney, Pres.; Herbert W. Smith, Cor. Sec. Library and Museum.

MISSOURI.

Academy of Sciences, St. Louis. Organized, 1855. Geo. Engelman, M.D., Pres.; Nathaniel Holmes, Cor. Sec. Publishes "Transactions" and "Proceedings."

Glasgow Scientific Society. Organized, Feb. 27, 1877. S. H. Trowbridge, Pres.; J. C. Hall, Sec.

NEW HAMPSHIRE.

Exeter Natural History Society. Organized, Dec. 7, 1874; incorporated, June, 1876. John J. Bell, Pres.; Albion Burbank, Sec. Museum and Library.

Keene Natural History Society. G. A. Wheelock, Pres.; D. W. Gilbert, Sec.

Keene Scientific Association. Organized, 1876. Ira J. Prouty, Pres.; Bertram Ellis, Sec.

NEW JERSEY.

American Postal Micro-Cabinet Club. Founded, 1875. Rev. Sam'l Lockwood, Freehold, N. J., Pres.; Rev. A. B. Hervey, Taunton, Mass., Sec.*

Atco Natural History Society. Incorporated, 1863. Rev. M. Ballou, Pres.; N. Varnum, Sec. Library and Museum.

Camden Microscopical Society. Prof. C. Henry Kain, Sec.*
 Historical Society, Mt. Holly. M. S. Pancoast, President, Rev. E. Braisl-
 lin, Cor. Sec. Library.*
 New Jersey State Microscopical Society, New Brunswick. Incorporated,
 Feb. 13, 1880. F. C. Van Dyck, Pres.; Rev. Samuel Lockwood, Sec.
 Meets monthly in Geological Hall, Rutgers College.*
 North Jersey Botanical Club. Organized, April, 1879. Henry H. Rusby,
 Franklin, Pres.; Walter M. Wolfe, Montclair, Sec.*

NEW YORK.

Albany Institute. Incorporated, March 12, 1793. Orlando Meads, Pres.;
 Leonard Kip, Cor. Sec. Library and collection.*
 American Chemical Society, New York City. Incorporated, November
 10, 1877. T. Sterry Hunt, Pres.; P. Casanajor, Cor. Sec. Library.
 American Microscopical Society of City of New York, 12 East 22nd Street.
 J. B. Rich, M.D., Pres.; O. G. Mason, Sec.*
 Brookfont Natural History Club. Organized, November, 1875. Cabinet
 and Library.*
 Brooklyn Entomological Society. Charles N. Hoyt, Pres.; George D.
 Hulst, Cor. Sec. Publishes "Bulletin." Membership, 32.
 Buffalo Microscopical Club. H. R. Hopkins, Pres.; J. W. Ward, Sec.
 Buffalo Society of Natural Sciences. Organized, December 5, 1861.
 George W. Clinton, LL.D., Pres.; Leon F. Harvey, M.D., Cor. Sec.
 Museum and Library.*
 Central Park Menagerie, New York City. William A. Conklin, Di-
 rector.*
 Chemical and Physical Society, Cornell University, Ithaca. W. H. Jordan,
 Pres.; Josephine Chévalier, Sec.
 Dana Natural History Society, Albany. Miss Rebecca Hindman, Cor.
 Sec.
 Dunkirk Microscopical Society. George E. Blackham, M.D., Pres.; M.
 E. C. Shelton, Sec.*
 Jamestown Microscopical Society. Organized, 1873. A. Waterhouse,
 M.D., Pres.; Charles G. Fuller, Sec.
 Jewett Scientific Society, Lockport. Organized, August 21, 1877; incor-
 porated, March 1, 1878. Dr. E. W. Gautt, Pres.; Mrs. M. K. Caverno,
 Cor. Sec. Library and collection.
 Linnean Society, New York City. Organized, January, 1878. C. H.
 Merriam, Pres.; Ernest Ingersoll, Sec. Annual meeting, first Saturday
 in March. Library.
 Long Island Entomological Society, Brooklyn. Organized, March 14,
 1877. Rev. George D. Hulst, Pres.; W. V. Andrews, Cor. Sec.
 Library.
 Lyons Scientific Association, Natural History Society, Cornell University,
 Ithaca. F. B. Hine, Pres.; F. E. Smith, Sec.
 Microscopical Society of Canandaigua, New York. C. A. Richardson,
 Pres.; J. H. Jewett, M.D., Sec.*
 Nature Club, Albany. Organized, October, 1877. Dr. George T. Stevens,
 Ph.D., Pres.; Dr. Thos. Featherstonhaugh, Sec.*
 New York Academy of Sciences (late Lyceum of Natural History), New
 York City. Incorporated, April 20, 1818. John S. Newberry, Pres.; A.
 R. Leeds, Cor. Sec. Annual meeting, fourth Monday in February.
 The publications of the Academy consist of the "Annals" and the
 "Proceedings." Museum and Library.*
 New York Microscopical Society, 64 Madison Avenue, New York City.
 Organized, November 14, 1877. R. Hitchcock, Pres.; B. Braman, Cor.
 Sec.*

Poughkeepsie Society of Natural Sciences. A. P. Van Giesen, D.D., Pres.; E. H. Parker, M.D., Sec. Museum and Library.*
 Society of American Taxidermists, 31 Prince Street, Rochester. Prof. W. E. D. Scott, Pres.; Wm. T. Hornaday, Sec.*
 Syracuse Botanical Club, New York. Mrs. S. M. Rust, Pres.; Mrs. Kate Barnes, Cor. Sec.*
 Torrey Botanical Club, New York City. Organized, January, 1873. J. S. Newberry, Pres.; B. Braman, Cor. Sec.*
 Troy Scientific Association. Organized, 1870; incorporated, 1874. R. H. Ward, Pres.; Prof. D. F. Thompson, Cor. Sec.*
 Warner Observatory, Rochester. Lewis Swift, F.R.A.S., Director.*

NORTH CAROLINA.

Historic and Scientific Society, Wilmington, N.C. G. B. Bernheim, D.D., Pres.; E. S. Martin, Cor. Sec.*

OHIO.

Agassiz Scientific Association, Delaware, Ohio. Organized, April 4, 1876. Prof. E. T. Nelson, Pres.; R. E. Hills, Sec.
 Akron Scientific Club, Howard Street. Thomas Rhodes, Pres.; J. M. McCree, Sec. Museum.
 Central Ohio Science Association, Washington, Fayette Co. Organized Dec. 8, 1877. J. P. Patterson, Pres.; George W. Welsh, Sec.
 Central Ohio Scientific Association, Urbana. Established, Oct., 1874. George A. Weaver, Pres.; T. F. Moses, Cor. Sec.
 Cincinnati Society Natural History, 108 Broadway. Dr. R. M. Byrnes, Pres.; Dr. F. W. Langdon, Secretary. Publishes the "Journal," issued quarterly.*
 Columbus Society of Natural History. J. M. Wheaton, Pres.; I. F. Stidham, Sec.*
 Conchological Club, Cincinnati. Henry Laws, Pres.; William Doherty, Sec.
 Cuvier Club, 4th Street, Cincinnati. Organized, Jan. 1., 1875. L. A. Harris, Pres.; G. W. Carlisle, Cor. Sec.*
 Findlay Scientific Association. Organized, April, 1877. F. B. Zay, Pres.; Miss C. E. Barnd, Sec.
 Kirtland Society of Natural Sciences, Case Block, Cleveland. Organized, March 17, 1869. S. G. Williams, Cor. Sec. Library and Museum.
 Licking County Antiquarian Society. P. N. Banow, Pres.; C. B. Griffin, Isaac Smucker, Sec's.
 Literary and Scientific Society, Madisonville, Ohio. Hon. Joseph Cox, Pres.; Chas. F. Low, Sec.*
 National Normal Scientific Association, Lebanon. R. H. Holbrook, Pres.; W. H. Bean, Curator.
 Ohio State Archæological Association. Isaac Smucker (Newark, O.), Pres.; W. M. Cunningham (Newark, O.), Sec.*
 The M. D. Fraternity, Marysville, Ohio. Organized, 1878. La Rue Buxton, Pres.; Dan. C. Marsh, Cor. Sec.*
 Toledo Historical and Geographical Society. Organized, June 13, 1871. E. H. Fitch, Pres. Annual Meeting, first Tuesday in June.*
 Toledo Society of Natural Sciences. Organized, May 17, 1870. Richard Waitc, Pres.; E. H. Fitch, Sec. Annual meeting, first Tuesday in April.*
 Tyndall Association Natural Sciences, Columbus. Geo. H. Twiss, Pres.; D. E. Williams, Sec.*

PENNSYLVANIA.

- Academy of Natural Sciences, Philadelphia. Founded March 12, 1812. W. S. W. Ruschenberger, M.D., Pres.; G. H. Horn, M.D., Cor. Sec. Publishes "Proceedings" and "Journal."*
- American Entomological Society, Philadelphia. Incorporated, 1862. John L. LeConte, M.D., Pres.; Charles A. Blake, Cor. Sec. Publishes "Transactions."*
- American Institute of Mining Engineers. Organized, 1871. T. M. Brown, Secretary. Lafayette Coll., Easton, Pa. Publishes "Transactions."*
- American Philosophical Society, Philadelphia. Founded May 25, 1843. Frederick Fraley, Pres.; Pliny E. Chase, Geo. F. Barker, Dan. G. Brinton, J. P. Lesley, Sec'ys. Publishes "Proceedings" and "Transactions."*
- Erie Natural History Society, Erie, Pa. G. Guttenberg, Pres.; Miss Sarah Madoe, Cor. Sec.*
- Lewisburg (Pa.) Scientific Society. Rev. Dr. J. D. Krum, Pres.; Dr. Geo. G. Groff, Sec.*
- Linnæan Society, Lancaster. Organized, February 15, 1862; chartered, August 30, 1865. Prof. J. S. Stahr, Pres.; Prof. J. S. Geist, Cor. Sec.*
- Lycæum of Natural History, Marietta. J. J. Libhart, Pres.; J. S. Geist, Sec. Museum and Library.
- Mineralogical and Geological Section of A. N. S. P. T. D. Rand, Dir.; H. C. Lewis, Sec. Publishes "Proceedings."*
- Reading Society of Natural Sciences. Instituted, January 1, 1869; incorporated, November 8, 1869. Henry Landis, M.D., Pres.; D. B. Brunner, A.M., Sec. Library and collection.
- West Chester Microscopical Society. Dr. Jesse C. Green, Pres.; Harvey Warren, Secretary.
- West Chester Philosophical Society. Prof. Richard Darlington, Pres.; B. F. Crawford, Sec.
- Zoölogical Society of Philadelphia. Incorporated, 1859. Wm. S. Vaux, Pres.; John L. LeConte, Cor. Sec.*

RHODE ISLAND.

- Providence Franklin Society, 25 No. Main Street. Chartered, 1823. W. O. Brown, Pres.; W. T. Cooke, Sec. Annual meeting, first Tuesday in January.
- Rhode Island Horticultural Society, Providence. Instituted, Sept. 6, 1845; incorporated, Jan., 1854. Henry T. Root, Pres.; Thos. K. Parker, Cor. Sec.

TEXAS.

- Archæological Society, Austin. Organized, October, 1876. Louis J. Du Pré, Pres.; J. W. Stalnaker, Sec.

UTAH.

- Museum of Natural History, Salt Lake City. J. L. Barfoot, Curator.*

VIRGINIA.

- Virginia Collectors' Club, Wytheville, Va. Miss Nelson, Pres.; H. J. Heuser, Sec.*

VERMONT.

- Woodstock Academy of Natural Sciences. Incorporated, November 10, 1866. Hosea Doton, Pres.; Edwin Hazen, Sec.*

WEST VIRGINIA.

Natural History Society of W. Va. Chartered, March 19, 1880. Dr. A. Schaffranek, Pres.; Theo. Schrieber, Sec.*

WISCONSIN.

Lapham Archaeological Society, Milwaukee. C. T. Hawley, Cor. Sec.
Milwaukee Field Club. Organized, October 3, 1876. W. H. King, Pres.;
W. Harris, Sec.

Naturhistorischen Vereins von Wisconsin, Milwaukee. C. Preusser,
Pres.*

Ripon College Botanical Society. Organized, 1880. Ripon, Wis.*

Wisconsin Academy of Sciences, Arts and Letters, Madison. Chartered,
March 16, 1870. Dr. P. R. Hoy, Racine. Pres.; Prof. J. E. Davies,
M.D., Madison, Sec. Annual meeting, second Tuesday in February.
Museum and Library. Publishes "Transactions."

APPENDIX.

UNITED STATES AND CANADA.

- ADAMS, A. WELLINGTON, M.D., Prof. Denver Med. Coll., Denver. **Col.**
Electricity, Medico-Physics.
- ALEXANDER, Prof. WALTER, A.M., D.D., New Orleans. **La.**
- ALLEN, CHAS. C., Eureka Springs, Carroll Co. *Geol., Conch., Min.* **Ark.**
 C. Ex. Atlantic shells for those of the Pacific coast.
- ALLEN, CHARLES F., West Newton, Marion Co. *Zool., Ent.* C. Ex. **Ind.**
 Wishes Coleoptera.
- APPLETON, WILLIAM, Ingersolls. *Orn.* **Mich.**
- ARMSTRONG, EMMETT, New Albuquerque. *Chem., Geol., Min.* C. **N. M.**
 Ex.
- EVERY, CHARLES E., Transcript Building, Room 3, cor. Milk and
 Washington Streets, Boston. *Applied Chemistry.* **Mass.**
- BAILEY, E. H. S., L. U., Bethlehem. *Chem., Min.* Ex. **Pa.**
- BAILEY, L. H., Jr., South Haven. *Botany and Microscopic Botany.* **Mich.**
 C. Ex. in Michigan plants.
- BARKER, Prof. GEO. F., Philadelphia. **Pa.**
- BASSETT, FRANK L., Hammononton. *Bot.* C. Ex. **N. J.**
- BASSETT, WM. F., Hammononton. *Bot.* C. **N. J.**
- BAYLISS, ALFRED, Sterling, Whiteside Co. *Min.* **Ill.**
- BENDIRE, CHARLES E., Capt. 1st Cavalry, U. S. A., Fort Walla Walla.
Mam., Fossils, Fishes, Reptiles, Orn., Oöl. Ex. Orn., Oöl. **Wash. T.**
D. C.
- BELL, Prof. ALEX. GRAHAM, Washington.
- BLOCHMAN, LUCIEN A., San Diego. *Con., Algæ.* C. Ex. Offers
 all specimens found in San Diego or Northern part of L. California. **Cal.**
- BOTSFORD, ANSON H., Freedom Station, Portage Co. *Archæol., Fos-*
sils and Minerals. C. Ex. Corals and marine specimens wanted.
 Correspondence solicited. **Ohio.**
- BRADDOCK, W. L., Springfield. *Orn.* **Ill.**
- BRITTAIN, JOHN, Petitediac, New Brunswick. *Botany.* **Canada.**
- BROUS, WILBER J., Manhattan, Riley Co. *Palæo., Geol.* C. Ex. **Kan.**
Canada.
- BROWN, Rev. T. C., Wilton, Ontario. *Orn.* **Ill.**
- BROWN, WM., Rock Falls, Whiteside Co. *Orn.* **Tenn.**
- BROWN, Prof. W. G., Knoxville. *Agricultural Chem.* **Canada.**
- BUTLER, W. S., M.P.P., Queen's Co., New Brunswick. *Botany.* **N. Y.**
- CALDWELL, G. C., Ithaca. *Chem.* **Tex.**
- CAMPBELL, CHARLES A., Pharmacist, care of Ad. Dreiss, San Antonio.
Min., Orn. C. Ex. **Tex.**
- CARLTON, PHILIP SNEY, cor. 19th and Brush Streets, Oakland.
Coleoptera. Ex. **Cal.**
- CARNEY, JOHN P. R., 314 West Street, Camden. *Ent.: Anthropol.* C. **N. J.**
 Ex. Wishes Southern specimens of *Attacus* and *Cynthia*.
- CARPENTER, VOLNEY, East Homer, Cortland Co. *Orn.* **N. Y.**

- CHAMBERLAIN, JAMES K. P., Pomfret. *Geol., Numis.* C. Vt.
 CHANDLER, C. F., Prof. of Chem., Columbia Coll.; Coll. of Physicians
 and Surgeons; N. Y. Coll. Pharm., N. Y. City. N. Y.
 CONGDON, JOSEPH W., Visalia, Tulare Co. *Botany.* C. Ex. for rare
 Eastern plants. Cal.
 COX, E. T., San Francisco. Cal.
 DABNEY, Dr. C. W., Raleigh. *Agricultural Chem.* N. C.
 DAME, L. L., Medford. *Bot.* C. Mass.
 DE BECK, DAVID, M.D., Instructor in Histology, Medical College of
 Ohio, Cincinnati. *Histol., and Comp. Anat. of the Eye.* C.
 Ex. Ohio.
 DEXTER, RANSOM, M.D., LL.D., Prof. Zoöl., Comp. Anat. and Physiol.,
 76 East Madison Street, Chicago. C.* Ill.
 DREISS, ADOLPH, San Antonio, Bexar Co. *Chemical preparations in*
general. C. Ex. pure chemicals. Tex.
 DREISS, HERMAN, Pharmacist, care of Adolph Dreiss, San Antonio.
Mineralogy. C. Ex. Tex.
 EASTMANN, LEWIS M., M.D., 349 Lexington Street, Baltimore. *His-*
tology, Pathol. Ex. Histological and Pathological slides. Md.
 ELLIOT, S. LOWELL, 439 E. 87th Street, New York. *Ent.* C. Eggs.
 Larvæ, Pupæ and Cocoons. N. Y.
 ERLENMEYER, Dr., Houston. *Min., Ent.* Tex.
 FEELY, LAURA G., Patchen, Santa Clara Co. *Con.* C. Ex. shells
 and curiosities. Cal.
 FINKELNBURG, WILLIAM A., Fountain City, Buffalo Co. *Geol., Palæo,*
Potsdam fossils. C. Ex. Wis.
 FRICK, MOSES L., San Diego. *Conch.* C. Ex. Cal.
 GATES, Prof. MILO H., Green Valley, El Dorado Co. *Botany.* C.
 Ex. Cal.
 GILBERT, CHAS. H., Instructor in Zoöl., Indiana University, Bloomington. *Ichth.* Ind.
 GILSON, J. C., Supt. of Schools, 1964 San Pablo Avenue, Oakland,
 Alameda Co. *Min.* C. Cal.
 GOODRIDGE, J. W., 8 Becket Street, Salem. *Orn., Tax.* C. Ex.
 Mass.
 GOULD, CHARLES W., 7 Farrar Street, Lynn. *Oöl.* C. Ex. All
 eggs are side blown. Mass.
 GRASSMEIER, F. W., Lagrange, Fayette Co. *Archæol.* Tex.
 HALL, Prof. ASAPH, Washington. D. C.
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- WILLS, J. LAINSON, care Messrs. Evertezz, Curacao. *Min.*

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- MORRIS, DANIEL, B.A., Royal Botanic Gardens.
- NEWTON, EDWARD, M.A., Colonial Sec., Jamaica. *Orn.*

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- GUPPY, R. J. LECHMERE, F.L.S., F.G.S., Superintendent of Education. Trinidad. *Geol., Con.* C.

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- SPEGAZSINI, CHARLES, Chimiste et Botaniste, Cabinet de Historia Natural de la Universidad, Buenos Ayres. *Mycology, Agrostology*. C. Ex.

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- BERMANN, JOSEPH, Secretär d. k. k. Gartenbau Gesellschaft und Lehrer and Gartenbau Schule, Weihbargasse, 31, Vienna I. *Botany*. C.
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- BLAAS, DR. JOSEF, Missenmstr. 10, II. Innsbruck, (Tyrol). *Geol., Petrography.* C. Ex.
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- EYSN, M., Salzburg. *Bot.* Ex. Phanerogams.
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- HUTTEN, MORITZ VON, Gutsbesitzer, Nentraer Komitat, Nagy-Bossán. *Bot., Lepid.* C. Ex.
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 PLATEAU, J. A. F., Mem. Roy. Acad. Sci., Place du Casino, 15, Ghent. *Phys.*
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- DESIGNOLLE, P., Instituteur, Rue du Marché St. Honoré, 1, Paris. *Coleopt., Lepid.* C. Ex.
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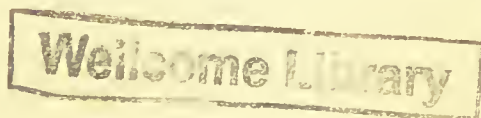
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
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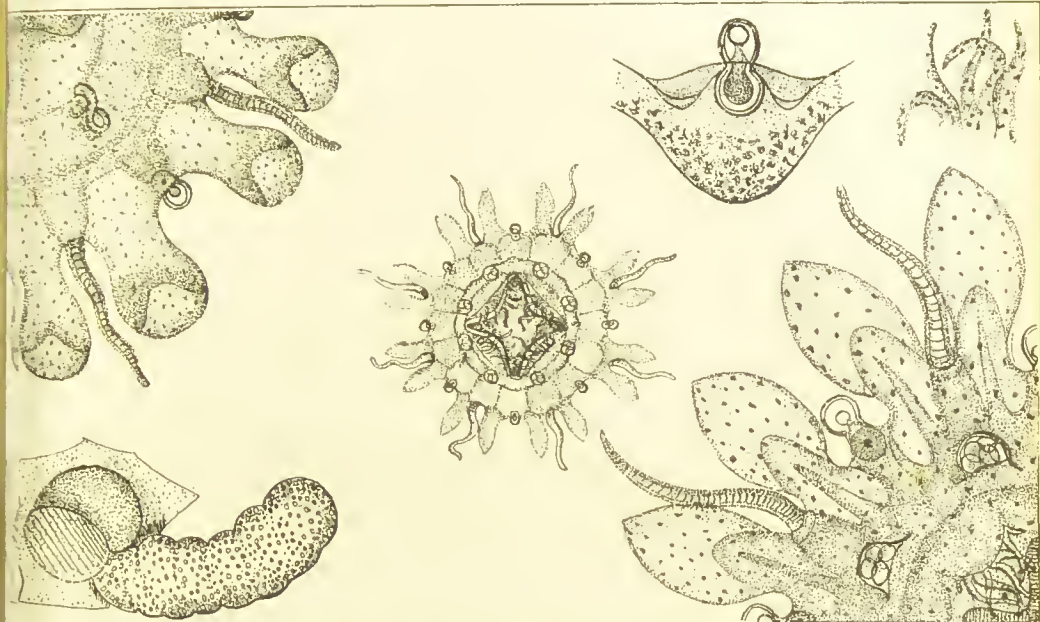
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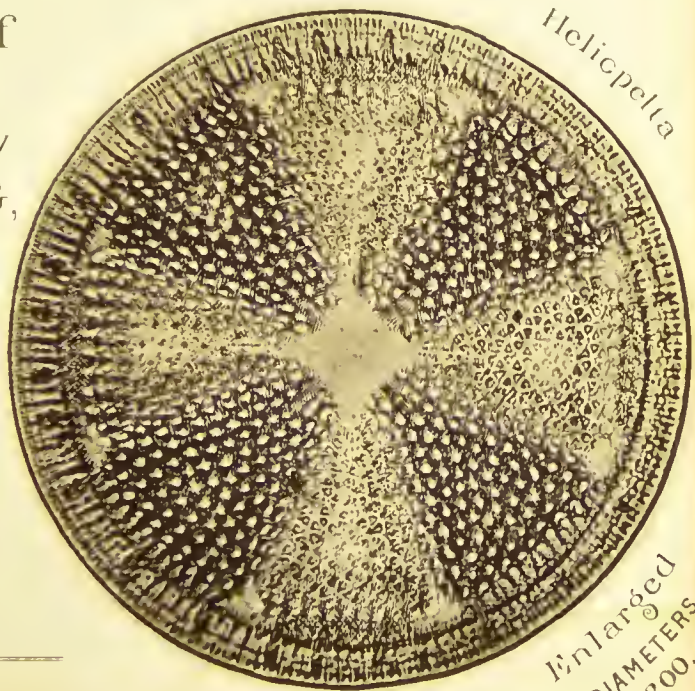
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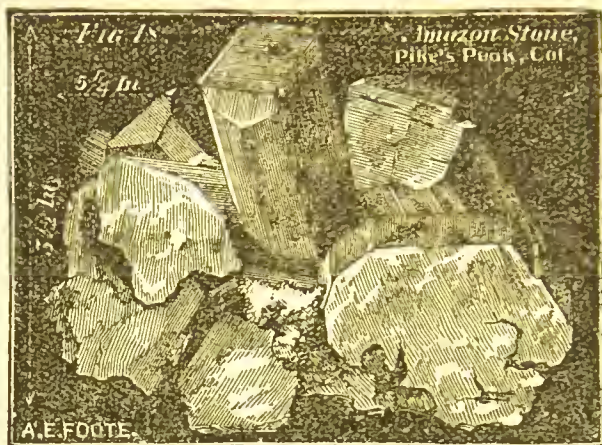
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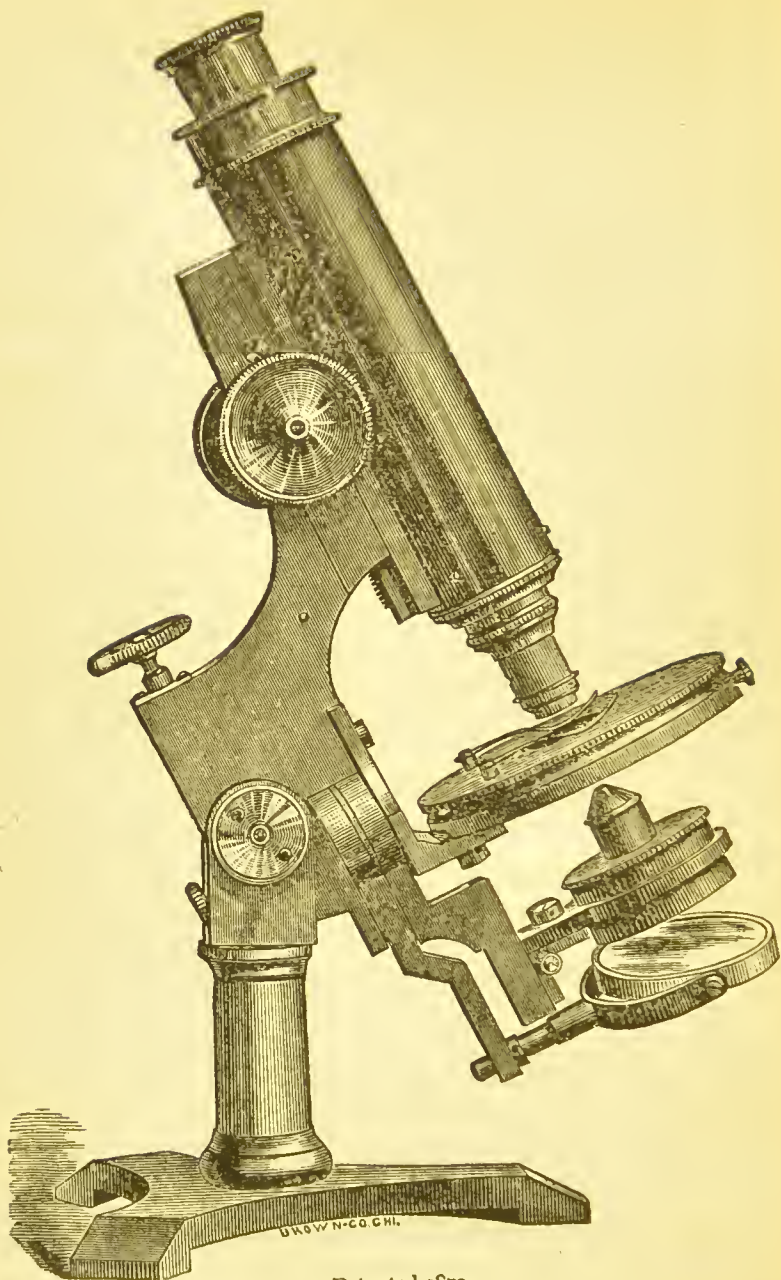
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